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Vol. 4

Evenden, Fred G

1956 – 1971

#2425 – #3599

List of localities

2425. Nov. 5, 1956 - Southside Park, Sacramento, Calif.
2426. Nov. 13, 1956 - Bass Lake, 1000' el. Eldorado Co. Calif.
2427. Nov. 13, 1956 - Rescue-Coloma-Garden Valley area, Eldorado Co. Calif.
2428. Dec. 9, 1956,- Gray Lodge Refuge, SW Butte Co. Calif.
2429. Dec. 30, 1956 - Christmas Bird Count, Area 8, Yolo Co. Calif.
2430. Feb. 19, 1957 - Arcade Creek, Haggin Oaks Club, Sacto. Co. Calif.
2431. Feb. 27, 1957 - Arcade Creek, " "
2432. Mar. 20, 1957 - Philomath-Benton Co.- Toledo, Lincoln Co. Oregon.
2433. Mar. 20, 1957 - Newport, Lincoln Co. Oregon.
2434. Apr. 3, 1957 - Arcade Creek, Haggin Oaks Club, Sacto. Co. Calif.
2435. June 1, 1957 - Carson City, Nevada.
2436. June 9, 1957 - Garden Hiway, JibboomSt.Br.-Elverta Rd, Sacto. Co. Calif.
2437. June 28-30, 1957 - Meeks Creek Basin Chain of Lakes, Eldorado Co. Calif.
2438. Sept. 28, 1957 - Conway Ranch, Yolo Co. Calif.
2439. Nov. 14, 1957 - Excelsior Rd, S of CSH 16, Sacto. Co. Calif.
2440. Nov. 14, 1957 - Pardee Reservoir, Amador-Calaveras Co. Calif.
2441. Nov. 14, 1957 - Camp Seco Pond, Calaveras Co. Calif.
2442. Nov. 14, 1957 - Hogan Reservoir, Calaveras Co. Calif.
2443. Nov. 14, 1957 - Milton, Calaveras Co. to Eugene, Stanislaus Co. Calif.
2444. Nov. 14, 1957 - Woodward Reservoir, ~~Cala~~ Stanislaus Co. Calif.
2445. Nov. 17, 1957 - Southside Park, Sacramento Calif.
2446. Nov. 24, 1957 - Southside Park, Sacramento Calif.
2447. Dec. 14, 1957 - Gray Lodge Refuge and NW of Sutter Buttes, Butte Co. Calif.
2448. Dec. 20, 1957 - Cal-Oregon Line to Klamath Falls, Oregon
2449. Dec. 22, 1957 - Corvallis, Benton Co. Oregon
2450. Dec. 27, 1957 - Yreka and Hornbrook, Siskiyou Co. Calif.
2451. Apr. 23, 1958 - Cache Creek Basin - Madison-Clear Lake, Calif.
2452. May 16-19,1958- Argante's Cabin, Tahoe Valley, Eldorado Co. Calif.
2453. May 17, 1958 - Pope Beach, Lake Tahoe, Eldorado Co. Calif.
2454. May 18, 1958 - Carson Valley, Stewart-Genoa and return, Nevada Douglas Co.
2455. May 18, 1958 - Spooner Summit, U.S.50, Nevada. Douglas Co.
2456. May 19, 1958 - Echo Lake Chalet, Eldorado Co. Calif.
2457a. May 24, 1958 - Sacramento Bypass, Yolo Co. Calif.
2457b. May 24, 1958 - Yolo Bypass-Woodland area, Yolo Co. Calif.
2457c. May 24, 1958 - Sacramento River, Knights Landing to Meridian, SutterCo. Calif.(boat)
2458. May 30, 1958 - Pope Beach, Lake Tahoe, Eldorado Co. Calif.
2459. May 30, 1958 - Lily Lake-Fallen Leaf Falls, Eldorado Co. Calif.
2460. May 31, 1958 - Pope Beach, Lake Tahoe, Eldorado Co. Calif.
2461. May 31, 1958 - Argante's Cabin, Tahoe Valley, Eldorado Co. Calif.
2462. May 31, 1958 - Kingsbury Grade, Douglas Co. Nevada
2463. May 31, 1958 - Kingsbury Grade, Douglas Co. Nevada
2464. May 31, 1958 - Carson Valley, Douglas Co. Nevada
2465. May 31, 1958 - Grass Lake, Luther Pass, Eldorado Co. Calif.
2466. June 1, 1958 - Aspen Grove, NE of Fallen Leaf L, Eldorado Co. Calif.
2467. June 1, 1958 - Cisco, S of U.S. 40, Placer Co. Calif.
2468. June 11, 1958 - American R., south of Arden Park, Sacramento Co. Calif.
2469. July 17, 1958 - Argante's Cabin, Tahoe Valley, Eldorado Co. Calif.
2470. July 18, 1958 - Pope Beach, L. Tahoe, Eldorado Co. Calif.
2471. July 19, 1958 - Eagle Falls-Velma L. Basin Eldorado Co. Calif.
2472. July 19-20,1958-Upper Velma Lake vicinity, Eldorado Co. Calif.
2473. July 19, 1958 - Fontinalis Lake, Eldorado Co. Calif.
2474. July 20, 1958 - Dick's Lake, Eldorado Co. Calif.
2475. Aug. 3, 1958 - Bear River Reservois, Camp Winton, B.S.A., Amador Co.Calif.
2476. Sept. 5, 1958 - Pope Beach, Lake Tahoe, Eldorado Co. Calif.
~~2477~~ &Sept. 5, 1958 -&Argante's Cabin, Tahoe Valley, Eldorado Co. Calif.
2477. Sept. 9, 1958 - Pope Beach, Lake Tahoe, Eldorado Co. Calif.
2478. Sept. 5-9,1958- Zephyr Point, Lake Tahoe, Douglas Co. Nevada
2479. Sept. 24, 1958- Gray Lodge Refuge, Butte Co. Calif.
2480. Sept.24-6,1958- Caribou & vicinity, N.Fk, Feather R.Plumas Co. Calif.
2481. Sept. 25, 1958- Bucks Crk Powerhouse & Tram, Storrie, Feather R. PlumasCo. Calif.
2482. Sept. 25, 1958- Indian Valley, U.S.40 Alt, Plumas Co. Calif.
2483. Sept. 26, 1958- Quincy, Plumas Co.-Sierraville-Loyalton, Sierra Co. Calif.
2484. Oct. 3, 1958 - Folsom Lake Park, Placer Co. Calif.

2485. Oct. 30, 1958 - American R., south of Arden Park, Sacramento Co. Calif.
2486. Nov. 3, 1958 - Argante's Cabin, Tahoe Valley, Eldorado Co. Calif.
2487. Nov. 3, 1958 - Pope Beach & Tahoe Island Park,L.Tahoe, Eldorado Co. Calif.
2488. Nov. 3, 1958 - Echo Lake Chalet, Eldorado Co. Calif.
2489. Nov. 3, 1958 - N end, Washoe Lake, Washoe Co. Nevada
2490. Nov. 3, 1958 - Spooner Summit, U.S. 50, Douglas Co. Nevada
2491. Nov. 12, 1958 - Southside Park, Sacramento Calif.
2492. Nov. 14, 1958 - Land Park near Zoo, Sacramento, Calif.
2493. Nov. 14, 1958 - Sacramento-Crane Road, S of Thornton, S.Joaquin Co. Calif.
2494. Nov. 19, 1958 - Bryte-Davis by Riverroad & Road 102, Yolo Co. Calif.
2495. Nov. 22, 1958 - Gray Lodge Refuge, Butte Co. Calif.
2496. Nov. 22, 1958 - SutterButtes, via road around W side, Butte Co. Calif.
2497. Dec. 6, 1958 - Gray Lodge Refuge, Butte Co. Calif.
2498. Dec. 27, 1958 - 10th Annual Bird Count, Area 8, E. Yolo Co. Calif.
2499. Jan. 10, 1959 - Lake Merritt, Oakland, Calif.
2500. Jan. 14, 1959 - Southside Park, Sacramento, Calif.
2501. Jan. 21, 1959 - Southside Park, Sacramento, Calif.
2502. Feb. 4, 1959 - 1 mi. N of Gold Hill, NW of Newcastle, Placer Co. Calif.
2503. Feb. 12, 1959 - Southside Park, Sacramento, Calif.
2504. Feb. 16, 1959 - El Centro Road, Sacto. Co. Calif.
2505. Feb. 25, 1959 - U.S. Hiway 50, Perkins, Sacto. Co. to Strawberry, EldoradoCo.Calif.
2506. March 4, 1959 - Folsom Lake and vicinity, Sacto and Eldorado Co. Calif.
2507. March 7, 1959 - 8 miles S of Oroville, Butte Co. Calif.
2508. March 7, 1959 - Grass Lake, Siskiyou Co. Calif.
2509. March 7, 1959 - MacDoel to Oregon Line, Siskiyou Co. Calif.
2510. March 7, 1959 - Oregon Line to Klamath Falls, Oregon plus Link River in K. Falls.
2511. March 8, 1959 - Depot Bay, Lincoln Co. Oregon
2512. March 9, 1959 - Corvallis, Benton Co. Oregon
2513. Mar. 10, 1959 - Kalama-Kelso, Cowlitz Co. Washington.
2514. Mar. 10, 1959 - Castle Rock, Cowlitz Co. to Centralia, Lewis Co. Washington
2515. Mar. 10, 1959 - Point Defiance Park, Tacoma, Washington
2516. Mar. 12, 1959 - Klamath Falls-Oregon Line, Klamath Co. Oregon
2517. Mar. 12, 1959 - Dorris-Macdoel, Siskiyou Co. Calif.
2518. Mar. 12, 1959 - Grass Lake, Siskiyou Co. Calif.
2519. April26, 1959 - Pond 1 mi.NW of Bridgehouse, Sacto. Co. Calif.
2520. Apr. 26, 1959 - Consumnes R.,Bridgehouse, Sacto. Co. Calif.
2521. Apr. 29, 1959-- Oakport Road, Alameda California.
2522. May 30-1, 1959- Argante's Cabin, Tahoe Valley, Eldorado Co. Calif.
2523. May 30, 1959 - Pope Beach and Spit, South Shore, Lake Tahoe, Eldorado Co. Calif.
2524. May 30, 1959 - Kingsbury Grade, DouglasCo. Nevada
2525. May 30, 1959 - West slope and bottom, Carson Valley, Genoa and south,Douglas Co.Nevad
2526. May 30, 1959 - Grass Lake, Luther Pass, Amador Co. Calif.
2527. May 31, 1959 - Pope Beach marsh, west end, Eldorado Co. Calif.
2528. May 31, 1959 - Grass Lake, Luther Pass, Amador Co. Calif.
2529. May 31, 1959 - Crater Lake, W.slope, Upper Hope Valley, Alpine Co. Calif.
2530. June 6, 1959 - Oakport Road, Alameda Co. Calif.
2531. June 6, 1959 - Sears Point Raod W from Vallejo, Solano Co. Calif.
2532. June 7, 1959 - Yolo Bypass, south of Causeway, Yolo Co. Calif.
2533. June 26, 1959 - Arcade Creek, Park Road, W of Watt Avenue, Sacto Co. Calif.
2534. June 28, 1959 - Arvin-Caliente Road, SW of US 466, Kern Co. Calif.
2535. June 28, 1959 - U.S. 66, Barstow-Needles Jct. San Bernardino Co. Calif.
2536. June 28, 1959 - Davis Dam Road, Nev.S.H. 77, Clark Co. Nevada
2537. June 28, 1959 - Kingman-Peach Springs, Mohave Co. Arizona
2538. June 28, 1959 - Seligman-Ashfork, Yavapai Co. Arizona
2540a June 28, 1959 - Williams-Flagstaff, Coconino Co. Arizona
2539. June 28, 1959 - Ashfork, Yavapai Co.-Williams, Coconino Co. Arizona
2540b. June 30,1959 - Flagstaff-Williams, Coconino Co. Arizona
2541. June 29, 1959 - Walnut Canyon Nat. Mon. Coconino Co. Arizona.
2542. June 29, 1959 - Lake Mary, SE of Flagstaff, Cococino Co. Arizona
2543. June 29, 1959 - Mormon Lake , SE of Flagstaff, Coconino Co. Arizona
2544. June 29, 1959 - S of Mormon Lake, Coconino Co.-NE of Montezuma Well, Yavapai Co.Ariz.
2545. June 29, 1959 - Montezuma Well, Yavapai Co. Arizona

2546. June 29, 1959 - Montezuma's Castle Nat. Mon. Yavapai Co. Ariz.
2547. June 29, 1959 - Jerome Yavapai Co. Arizona
2548. June 29, 1959 - Tuzigoot Nat. Mon., Yavapai Co. Arizona
2549. June 30, 1959 - South Rim, Grand Canyon, Coconino Co. Arizona
2550. July 1, 1959 - S. Rim, Grand Canyon, Campground to Desert Center, Coconino CoArizona
2551. July 1, 1959 - Navajo Bridge, Colorado River, Coconino Co. Arizona
2552. July 1, 1959 - Houserock Valley south of U.S. 89, Coconino Co. Arizona
2553. July 1, 1959 - 5 mi. E of Jacob Lake, U.S.89, Coconino Co. Arizona
2554. July 1-2, 1959 - North Rim, Grand Canyon, Bright Angel Pt &Cape Road, CoconinoCo. Ariz.
2555. July 2, 1959 - N of Kanab, Kane Co. Utah and Zion Nat. Park, Washington Co. Utah
2556. July 2, 1959 - Springdale-Anderson Jct, Utah. (Washington Co.)
2557. July 2, 1959 - Anderson Jct. Washington Co. to Cedar City, Iron Co. Utah
2558. July 2, 1959 - Cedar Breaks Nat. Mon, Iron Co. Utah
2559. July 3, 1959 - U.S.89, Jct. USH14 north to Hatch, Garfield Co. Utah
2560. July 3, 1959 - Bryce Canyon Nat. ~~Mon~~ Park, Garfield Co. Utah.
2561. July 3, 1959 - U.S.H.20 between U.S.89 and U.S. 91, Utah
2562. July 3, 1959 - Beaver~~,~~-Milford, Beaver Co. Utah
2563. July 3 , 1959 - Milford, Beaver Co. to summit Wah Wah Mtns, U.S.H.21, Beaver Co. Utah
2564. July 4, 1959 - Reese River Valley, U.S.50, SW of Austin, Lander Co. Nevada
2565. July 4, 1959 - Fallon, Churchill Co. Nevada
2566. July 11, 1959 - Camp Winton, Bear River, Amador Co. Calif.
2567. July 12, 1959,- Camp Harvey West, Upper Echo Lake, Eldorado Co. Calif.
2568. Aug. 2, 1959 - Clairidge Drive, Sacto. Co. Calif.
2569. Sept. 1, 1959 - Silver Lake, Amador Co. Calif.
2570. Sept.23, 1959 - Southside Park, Sacramento Calif.
2571. Oct. 10, 1959 - Oakport Road, Alameda, Alameda Co. Calif.
2572. Nov. 8, 1959 - American River, Sacto. State Coll. Campus, Calif.
2573. Nov. 13, 1959 - American River, S of Arden Park, Sacto. Co. Calif.
2575. Nov. 21, 1959 - Bass Lake, 1000' el, Eldorado Co. Calif.
2574. Nov. 21, 1959 - Mormon Island, Dam, Folsom L. Eldorado Co. Calif.
2576. Nov. 21, 1959 - Forest Genetics Sta., Placerville, Eldorado Co. Calif.
2577. Nov. 28, 1959 - Mormon Island Dam, Folsom Lake, Eldorado Co. Calif.
2578. Nov. 28, 1959 - Coloma, Eldorado Co. Calif. S. Fk, American River.
2579. Dec. 17, 1959 - Baldwin Dam Lake, N. End, Baldwin Dam Road, Sacto. Co. Calif.
2580. Dec. 26, 1959 - Natomas Dist.El Centro & Powerline Rds, Sacto. Co. Calif.
2581. Jan. 3, 1960 - 11th Ann. Bird Count, Area 8, E. Yolo Co. Calif.
2582. Jan. 7, 1960 - Southside Park, Sacramento, Calif.
2583. Jan. 9, 1960 - East Bay Shore Drive, near Berkeley Pier, Alameda Co. Calif.
2584. Jan. 9, 1960 - Aquatic Park, Berkeley, Alameda Co. Calif.
2585. Jan. 12, 1960 - Clairidge Drive, Del Norte Woods, Sacto. Co. Calif.
2586. Mar. 10, 1960,- Yolo Bypass, Yolo Co. Calif.
2587. Mar. 10, 1960 - Napa River, Vallejo Bridge, Solano Co. Calif
2588. Mar. 10, 1960 - Solano Co. Marshes W of Vallejo Calif
2589. Mar. 10, 1960 - Fairfax-Alpine Dam, Marin Co. Calif.
2590. Mar. 10, 1960 - Mt. Tamalpais Ridge and Peaks, Marin Co. Calif.
2591. Mar. 10, 1960 - BolinasLagoon-Stinson Beach, Marin Co. Calif.
2592. Mar. 10, 1960 - Tomales Bay, Sonoma Co. Calif.
2593. Apr. 19, 1960 - Clairidge Drive, Del Norte Woods, Sacto. Co. Calif.
2594. Apr. 20, 1960 - Garden Hiway, Sacto. Co-Nicholaus, Sutter Co. Calif.
2595. Apr. 20, 1960 - Bear Creek,-Cache Creek, C.S.H.16, Yolo Co. Calif.
2596. Apr. 23, 1960 - Folsom Dam-Pilot Hill, Etc. Eldorado Co. Calif.
2597. May 1, 1960 - Edison-Tehachapi, Kern Co. Calif.
2598. May 1, 1960 - US 60-70 - Blythe area, Riverside Co. Calif.
2599. May 2, 1960 - Botanical Garden area Phoenix-Tempe, Maricopa Co. Arizona
2600. May 2, 1960 - US 80-89, Florence SE to Oracle Jct, Pinal Co. Arizona
2601. May 2, 1960 - Tucson Mtn. Road, W of Tucson, Pima Co. Arizona
2602. May 2, 1960 - Old Tucson area, Pima Co. Arizona
2603. May 3, 1960 - Tucson to base Hitchcock Hiway, Pima Co. Arizona
2604. May 3, 1960 - Hitchcock Hiway, Cypress & Sycamore Groves, Pima Co. Arizona
2605. May 3, 1960 - Rose Canyon Lake area, Santa Catalina Mtns, Pima Co. Arizona
2606. May 3, 1960 - Mt. Lemmon Snow Bowl, Santa Catalina Mts, Pima Co. Arizona
2607. May 3, 1960 - Bear Wallow Campground, Hitchcock Hiway, S.Catalina, PimaCo. Arizona
2608. May 3, 1960 - Sabino Canyon, NE of Tucson, Pima Co. Arizona

2609. May 4, 1960, Santa Cruz River area, SE of Mission San Xavier, Pima Co. Arizona
2610. May 4, 1960, Santa Rita Experimental Range E of U.S.89, Pima Co. Arizona
2611. May 4, 1960, Bog Springs, Santa Rita Mts. Santa Cruz Co. Arizona.
2612. May 4, 1960, Saguaro National Monument, Pima Co. Arizona
2613. May 4, 1960, Madera Can7on, Santa Cruz Co. Arizona
2614. May 5, 1960, Wilmont Road, N of Benson Hiway ½-mile, SE of Tucson, Pima Co.Arizon
2615. May 5, 1960, U.S.80, Benson to Jct. ASH 82, 3 mi.NW of Tombstone, Cochise co Ariz.
2616. May 5, 1960, U.S. 80 Jct. ASH 82,Cochise Co. west along ASH 82 to Jct.
ASH83 at Sonoita, Santa Cruz Co. Arizona
2617. May 5, 1960, Foothills, SE Santa Ritas NW of Patagonia, Santa Cruz Co. Ariz
2618. May 5, 1960, Sonoita Creek, SW of Patagonia, Santa Cruz Co. Arizon
2619. May 5, 1960 OUTSIDE USA **-- Mexican Hiway #15,Nogales to 22 mi So., Sonora,Mexico
2620. May 5, 1960, U.S. 89 west to Pena Blanca Lake, Santa Cruz Co. .Arizon
2621. May 6, 1960, Tucson-Rocky Pt. Jct (SE of Ajo) Pima Co. Ariz
2622. May 6, 1960, Organ Pipe Nationa1 Monumnt, Pima Co. Arizona.
2623. May 6, 1960, OUTSIDE USA **-- Mexican Hiway #2, W.of Sonoita to San Luis,Sonora,Mexico
2624. May 6, 1960, CSH 98 E of Calexico, Imperial Co. California.
2625. May 6, 1960, OUTSIDE USA **-- Mexican Hiway #2 Mexicali-Tecate, Baja Calif. Mexico
2626. May 6, 1960, OUTSIDE USA **-- Mex. Hiway #2, Tecate-Tijuana, Baja Calif. Mexico
2627. May 7, 1960, San Diego-LaJolla area, San Diego Co. Calif.
2628. May 8, 1960, Condor Refuge area, N of Fillmore, Ventura Co. Calif.
2629. May 25, 1960, Arcade Creek, Haggin Park Day Camp, Sacramento Co. Calif.
2630. June 16-17, 1960, S End Lake Tahoe, Pope Beach and Tahoe Valley, Eldorado Co. Calif.
2631. June 17, 1960, Silver Lake Amador Co. Calif.
2632. July 28, 1960, Carnelian Bay,L. Tahoe, Placer Co. Calif.
2633. August 13, 1960, Solano(& Yolo) Cos. Calif. Dove Count Route.
2634. Aug. 14, 1960. Seattle, Kings Co. Washington
2635. Aug. 15, 1960. E of Maple Falls,N.Fk, Nooksack R., Whatcom Co. Washington
2636. Aug. 15, 1960. Mission City-Vancouver, British Columbia, Canada
2637. Aug. 16, 1960. Horseshoe Bay, NW ofVancouver, British Columbia Canada
2638. Aug. 15, 1960, Vancouver, Queen Elizabeth and Stanley Park, Br. Columbia Canada
2639. Aug. 16, 1960, Nanaimo, Vancouver Island, British Columbia Canada
2640. Aug. 16, 1960, Sproat Lake, NW of Port Alberni, Vanc. Isl, Br. Col. Canada
2641. Aug. 16, 1960, Duncan & Vicinity, Vanc. Isl, Br. Col. Canada
2642. Aug. 17, 1960, Victoria & Vicinity, Vanc. Isl, Br. Col. Canada
2643. Aug. 18, 1960, Victoria-Port Angeles, Washington
2644. Aug. 19, 1960, Portland, Multnomah Co. Oregon
2645. Aug. 21, 1960, Grass Lake, Siskiyou Co. Calif.
2646. Sept. 23, 1960, Pope Beach, L. Tahoe, Eldorado Co. Calif.
8647. Sept. 23, 1960, Emerald Bay, L. Tahoe, Eldorado Co. Calif.
2648. Oct. 4, 1960, Spreckles Sugar Ponds, Yolo Co. Calif.
2649. Oct. 4, 1960, Mathaie Ranch, SE of Sonoma, Sonoma Co. Calif.
2650. Oct. 15, 1960, Camp Pollock, Sacramento, Calif.
2651. Oct. 16, 1960, Sacramento Bypass, Bryte, Yolo Co. Calif.
2652. Oct. 16, 1960, Woodland Sugar and Sewer Ponds, Yolo Co. Calif.
2653. Oct. 16, 1960, Davis Sewer Pond, Rd 102, Yolo Co. Calif.
2654. Nov. 3, 1960, Napa R. Estuary and Solano Co. Marshes, Solano Co. Calif.
2655. Nov. 11, 1960, Tahoe City to Tahoe Valley, L. Tahoe, Placer-Eldorado Co. Calif.
2656. Nov. 24-27, 1960, Portland Multnomah Co. Oregon
2657. Dec. 10, 1960, Gray Lodge WMA, SW ButteCo. Calif.
2658. Feb. 18, 1961, Napa R. Estuary, Vallejo, Solano Co. Calif.
2659. Feb. 18, 1961, Novato-Pt. Reyes Sta.Marin Co. Calif.
2660. Feb. 18, 1961, Pt. Reyes, Drakes Bay,Inverness,Tomales St. Park, Marin Co. Calif.
2661. Feb. 19, 1961, Bodega Bay, Marin Co. Calif.
2662. Mar. 2, 1961, Napa R. Estuary, Vallejo, Solane Co. Calif. and Marshes.
2663. Mar. 29, 1961, SE Saco Co. S of Jackson Rd. Sacto. Co. Calif.
2664. Apr. 1, 1961, Nape R. and Solano Co. Marshes, Vallejo, Solano Co. Calif.
2665. Apr. 1, 1961, Bodega Bay, Sonoma Co. Calif.
2666. Aprl 16, 1961, Camp Beale, Dry Crk, Nevada Co. Calif.
2667. Apr. 30, 1961, Humphrey Lodge, W of Colfax, Placer Co. Calif.
2668. June 17-18, 1961, Camp Harvey West, Echo L, Eldorado Co. Calif.
2669. June 22, 1961, Bass L and vicinity, Eldorado Co. Calif.

2670. June 22, 1961, Mormon Isl. Dam, Folsom Dam, Eldorado Co. Calif.
2671. June 22, 1961, Woodland Hiway W of Sacto. R, Yolo Co. Calif.
2672. June 28, 1961, U.S.50 above Camp Sacto, at Sayles Crk, Eldorado Co. Calif.
2673. June 29, 1961, Trail Emerald Bay to Eagle Lake, Eldorado Co. Calif.
2674. June 29-30, 1961, Tahoe Valley, Argante Cabin, Pope Beach, Eldorado Co. Calif.
2675. Aug. 8, 1961, Homewood-Tahoma area, Eldorado Co. Lake Tahoe, Calif.
2676. Aug. 15, 1961, Sulphur Works Campgrnd, Lassen Nat. Park, Shasta Co.Calif.
2677. Aug. 15, 1961, Lassen Peak Trail 3/4 mi from L.Helen, Shasta Co. Calif.
2678. Aug. 15, 1961, Summit Lake, Lassen Nat. Park, Shasta Co. Calif.
2679. Aug. 15, 1961, Manzanita Lake, Shasta Co. Calif.
2680. Aug. 16, 1961, Annie Crk,Cmpgrnd, Crater Lake Nat. Park, Klamath Co. Oregon
2681. Aug. 16, 1961, Crater Lake Rim, Klamath Co. Oregon.
2682. Aug. 16, 1961, Diamond Lake, Douglas Co. Oregon
2683. Aug. 16, 1961, Lava Butte Caves, Deschutes Co. Oregon
2684. Aug. 17, 1961, Clear Lake, Mt. Hood Nat. For., Wasco Co. Oregon
2685. Aug. 17, 1961, Timberline Lodge area, Mt. Hood, Clackamas Co. Oregon
2686. Aug. 17-19, 1961, SW Portland, Multnomah Co. Oregon
2687. Aug. 20-21, 1961, Depoe Bay, Lincoln Co.(and Fogarty Crk area,) Oregon
2688. Aug. 21, 1961, Pacific Ocean - 1½-3 mi offDepoe Bay, Lincold Co. Oregon
2689. Aug. 22, 1961, Battle Rock St. Park, U.S.101, Curry Co. Oregon.
2690. Aug. 23, 1961, French's Motel & Richardson Grove, Humboldt Co. Calif.
2691. Sept. 9, 1961, Bumpass Hell Trail, Lassen Nat. Park, Shasta Co. Calif.
2692. Sept.9-10, 1961, Bluff Falls Cmpgrnd, Lassen Nat. Park, Shasta Co. Calif.
2693. Sept. 10, 1961, Lassen Peak Trail and Peak, Lassen Nat.Pk, Shasta Co. Calif.
2694. Sept. 23, 1961, Hope Valley and W.Carson R., Alpine Co. Calif.
2695. Sept. 23, 1961, Blue Lakes, Alpine Co.Calif.
2696. Sept. 24, 1961, Tahoe Valley, Eldorado Co. Calif.
2697. Sept. 24, 1961, High Meadows-Star Lake Rd, SE of Bijou, Eldorado Co. Calif.
2698. Oct. 15, 1961, American River, S of Arden Park, Sacramento Co. Calif.
2699. Nov. 2, 1961, Clear Creek, W of Tehachapi, Kern Co. Calif.
2700. Nov. 2, 1961, Mojave, Kern Co. Calif.
* * * OUTSIDE THE UNITED STATES - NOVEMBER 3 thru most of NOVEMBER 18, 1961 - MEXICO
2701. Nov. 18, 1961, Ajo, Pima Co. to Gila Bend, Maricopa Co. Arizona
2702. Dec. 9, 1961, Sacramento Wildlife Refuge, Norman, Glenn Co. Calif.
2703. Feb. 11, 1962, Sugar Ponds, Yolo Co. near Woodland, Calif.
2704. Mar. 10, 1962, Gateway Retreat House, SW of Colfax, Placer Co. Calif. 2700'el.
2705. Mar. 17, 1962, Solan Co. Marshes W of Vallejo, Calif.
2706. Marc 17, 1962, Canyon Ranch & Bolinas Lagoon, Marin Co. Calif.
2707. Mar. 17, 1962, Tomales Bay, C.S.H.#1, Sonoma Co. Calif.
2708. Mar. 17, 1962, Guerneville, Sonoma Co. Calif.
2709. Mar. 18, 1962, Petrified Forst, SW of Calistoga, Sonoma Co. Calif.
2710. Mar. 18, 1962, Sugar Ponds, E of Woodland, Yolo Co. Calif.
2711. Mar. 25, 1962, Mt. Diablo State Park, Contra Costa Co. Calif.
2712. May 22, 1962, Solano Co. Marshes, W of Vallejo, Calif.
2713. June 2, 1962, NE of Granite Bay, Folsom Res. State Park, Placer Co. Calif.
2714. Juen 9-10, 1962, China Flat Cpgrd, Silver Fork, Eldorado Co. Calif.
2715. June 28, 1962, Bear @ Feather R., SW Yuba Co. Calif.
2716. July 1, 1962, S. Fk, America R above Whitehall, Eldorado Co. Calif.
2717. July 1, 1962, S. Fk, AmericanR above Kyburz, Eldorado Co. Calif.
2718. July 20, 1962, Downieville to Sierra City, Sierra Co. Calif.
2719. July 20-22, 1962, Chapman Crk, Cpgrd, Tahoe N.F., Sierra Co. Calif.
2720. July 21, 1962, Snag & Gold Lakes, Sierra Co. Calif.
2721. July 22, 1962, Yuba Summit Cpgrd, Sierra Co. Calif.
2722. July 22, 1962, Cold Crk Cpgrd, CSH 89, Sierra Co. Calif.
2723. Aug. 2, 1962, NE of Mosquito, Eldorado Co. Calif.
2724. Aug. 2, 1962, Gerle Crk, S.Fk, Rubicon R. Eldorado Co. Calif.
2725. Aug. 7, 1962, River Road, Yolo Co. Calif.
2726. Aug. 7, 1962, Sewer Ponds, Woodland, Yolo Co. Calif.
2727. Aug. 19, 1962, Davis Sewer Ponds, Yolo Co. Calif.
2728. Aug. 19, 1962, Elkhorn Ferry-Fremont Weir, Yolo Co. Calif.
2729. Aug. 28, 1962, Sonoma Co. marshes W of Vallejo, Calif.
2730. Aug. 28, 1962, Mouth Russian R, Jenner, Sonoma Co. Calif.

2731. Aug. 28, 1962, Goat Isl to Bodega Bay, Sonoma Co. Coast, Calif.
2732. Aug. 28, 1962, Bodega Bay, Sonoma Co. Calif.
2733. Sept. 16, 1962, Arcade Crk, Del Paso Park, Sacto. Co. Calif.
2734. Nov. 9, 1962, Santa Fe Grade E of Gustine, Merced Co. Calif.
2735. Nov. 9, 1962, Moss Landing, Monterey Co. Calif.
2736. Nov. 10, 1962, Monterye, Monterey Co. Calif.
2737. Nov. 10, 1962, Pacific Grove, Monterey Co. Calif.
2738. Dec. 23, 1962, American R, S of Arden Park, Sacto. Co. Calif.
2739. Dec. 29, 1962, Aud. Soc. Christmas Count, Area 8, Yolo Co. Calif.
2740. Jan. 19, 1963, Sutter, and Sutter Buttes, Sutter Co. Calif.
2741. Jan. 19, 1963, Gray Lodge Refuge, SW Butte Co. Calif.
2742. Apr. 6, 1963, Moss Landing, Monterey Co. Calif.
2743. Apr. 7-8, 1963, Asilomar, Pacific Grove, Monterey Co. Calif.
2744. Apr. 8, 1963, Wm. Hatton Ranch E of Monterey, Calif.
2745. Apr. 8, 1963, Carmel R. Pt. and marsh, Monterey Co. Calif.
2746. Apr. 9, 1963, Moss Landing, Monterey Co. Calif.
2747. Apr. 9, 1963, Watsonville-Calero Res. Santa Clara Co.(Hecker Pass) Calif.
2748. Aprl. 12, 1963, Woodward Res. Stanislaus Co. Calif.
2749. Apr. 12, 1963, Eugene-Milton, 10 road-miles, Calif.
2750. Apr. 12, 1963, Milton to Milton Res. Calif.
2751. Apr. 12, 1963, Hogan Reservois, Calaveras Co. Calif.
2752. Apr. 12, 1963, Camp Seco Pond, N of Valley Springs, Calaveras Co. Calif.
2753. May 3, 1963, Yosemite Nat. Park, Mariposa Co. Calif.
2754. May 12, 1963, CalaverasBig Trees St. Prk, CSH 4, Calaveras Co. Calif.
2755. May 26, 1963, Death Valley Nat. Mon. Inyo. Co Calif.
2756. May 27, 1963, Lone Pine to Whitney Portal, Inyo Co. Calif.
2757. May 27, 1963, Big Pine to Westgard Pass and White Mtns, Inyo Co.Calif.
2758. May 27, 1963, Big Pine to Bishop, Mono Co.Calif.
2759. May 27, 1963, Mono Lake, Mono Co. Calif.
2760. June 10, 1963, Ariz-Sonora Desert Museum-Old Tucson, Pima Co. Arizona
2761. July 2, 1963, Dulle IA, to Springfield, Fairfax Co. Virginia
2762. July 3, 1963, Arlington & Fairfax Cos., Virginia
2763. July 3, 1963, Montgomery Co. Maryland
2764. July 4, 1963, Bethesda area, Montgomery Co. Maryland
2765. July 5, 1963, Bethesda area, Montgomery Co. Maryland
2766. July 6, 1963, Bethesda area, Montgomery Co. Maryland
2767. July 7, 1963, Great Falls Park, Potomac R, Mont. Co. Maryland
2768. Aug. 4, 1963, Fernley Sinks, Lyon Co. Nevada
2769. Aug. 5, 1963, Carlin to Elko, Elko Co. Nevada
2770. Aug. 6, 1963, Bear Lake, Bear Lake Co. Utah to Idaho-Wyo. Border via Montpelier.
2771. Aug. 6, 1963, Ida-Wyo. line at Geneva to Palisaides Res. atAlpine, Wyoming
2772. Aug. 6, 1963, Moose and Grand Teotons to Moran, Nat. Mon. Wyoming.
2773. Aug. 6, 1963, Lewis R. and Lewis Lake area, Yellowstone Nat. Park, Wyo.
2774. Aug. 7, 1963, W. Thumb, Yellowstone Lake, Yellowstone Nat. Park Wyo.
2775. Aug. 7, 1963, Fishing Bridge and Mary Bay, Y.N. P. Wyo.
2776. Aug. 7, 1963, Canyon Jnct. area, Y.N.P Wyo.
2777. Aug. 8, 1963, Mammoth-Gardiner Jct-Canyon Jct. Tower Jct. loop, N.side YNP, Wyo.
2778. Aug. 9, 1963, Mammoth-Old Faithful-Norris Jct-Canyon & Tower Jcts-Mammoth, YNP,Wyo.
2779. Aug. 10, 1963, Beartooth Pass,Park Co. Wyo to Carbon Co. Montana
2780. Aug. 10, 1963, Red Lodge, Carbon Co. to Mont-Wyo. border, nearFrannie, Wyoming
2781. Aug. 10, 1963, Bald Mtn. Pass, Bighorn N.F, Bighorn Co. Wyoming
2782. Aug. 10, 1963, Gillette, Campbell Co. to Newcastle, Weston Co. Wyoming.
2783. Aug. 11, 1963, Custer Co area, Needles hiway to Hot Springs, South Dakota
2784. Aug. 11, 1963, Badlands, Nat. Mon. South Daokota.
2785. Aug. 12,1963, Valentine, Cherry Co. to N. Platte, Lincoln Co. Nebraska
2786. Aug. 12, 1963, N. Platte, Lincoln Co. to McCook, Red Willow Co. Nebraska
2787. Aug. 12, 1963, Oberlin, Decatur Co. to Granfield, Gove Co. Kansas
2788. Aug. 12, 1963, Russell, Russell Co. to Topeka, Shawnee Co. Kansas.
2789. Aug. 13, 1963, KansasCity, Jackson Co-Jefferson City, Cole Co. Missouri
2790. Aug. 14, 1963, Mexico, Adrian Co. to Louisiana, Pike Co., Missouri
2791. Aug. 14, 1963, Mississippi R. at Pike, Pike Co. to Jacksonville, Morgan Co. Illinois
2792. Aug. 14, 1963, Rockville to Indianapolis, Indiana.
2793. Aug. 14, 1963, Indiano-Ohio St. line to Springfield, Ohio

2794. Aug. 15, 1963, W.Virginia-Penna line via US40and PaTurnpk to Pa.-Md. Line, Pa.
2795. Sept. 1, 1963, Md.-Del. line to Dover and Rehoboth Beach, Delaward
2796. Sept. 8, 1963, English Way, Bethesda, Md.
2797. Sept. 8, 1963, Minneapolis and St. Paul, Minnesota.
2798. Sept. 11, 1963, Minneapolis, Dakota Co to Redwing, Goodhue, Co. Minn.
2799. Sept. 11, 1963, Hagar City, Pierce Co - Buffalo, Buffalo Co. Wisconsin.
2800. Sept. 21, 1963, Cape May and area, Cape May Co. New Jersey
2801. Sept. 11, 1963, Wabasha, Wabasha Co.-Minneap. Dakota Co. Minn.
2802. Sept. 15, 1963, Great Falls, Potomac R. Montgomery Co. Maryland
2803. Sept. 15, 1963, EnglishWay, Bethesda, Maryland.
2804. Sept. 20, 1963, Delaware R. Bridge, SW to Malago, New Jersey
2805. Sept. 30, 1963, Hot Springs Nat. Park, Garland Co. Arkansas.
2806. Oct. 6, 1963, Leesburg, Virginia.
2807. Oct. 6, 1963, Harpers Ferry, Jefferson Co. West Virginia.
2808. Oct. 6, 1963, Seneca and vicinity, Montgomery Co. Maryland.
2809. Oct. 18, 1963, Blue Ridge Parkway S of Floyd, Floyd Co. Virginia.
2810. Oct. 19, 1963, Blue Ridge, Roanoke to Shenandoah Nat. Park, Virginia.
2811. Octo. 25, 1963, Stronghold Estate, Sugar Loaf, S ofFrederick, Maryland.
2812. Nov. 3, 1963, Great Falls, Montgomery Co. Maryland.
2813. Nov. 17, 1963, Accotink Crk Springfield, Virginia.
2814. Nov. 28, 1963, Berkeley Plantation, James River, Charles City Co. Virginia.
2815. Nov. 29, 1963, Williamsburg, JamesCity Co. Virginia.
2816. Nov. 30, 1963, Little-Creek-Kiptopeke Beach Ferry overChesapeake Bay, Virginia.
2817. Dec. 7, 1963, Louisville area, Jefferson Co.-Doe Run&Ft. Knox, Meade Co. Kentucky.
2818. Dec. 8, 1963, W & N of St. Louis, Warren& St. Charles Cos. Missouri.
OUT 2819. Jan. 4, 1964, ESE of Renfrew, Renfrew Co. Ontario, Canada
OF 2820. Jan. 5, 1964, Algonquin Park, Canisbay Tnsp,Nipissing Dist. Haliburton Co. Ont.Caanada
USA 2821. Jan. 6, 1964, Hull and Deschenes, Quebec Canada
2822. Jan. 6, 1964, Ottawa, to SW & S, Carleton Co. Ontario, Canada
2823. Jan. 22, 1964, Hartford, to Mammonasset Bch St. Park, ClintonTnshp, Connecticut
2824. Jan. 22, 1964, Clinton to Old Lyme Tnshp, and Old Saybrook Tnsp, Connecticut
2825. Jan. 22, 1964, Rocky Neck St. Prk, E. Lyme Tnsp, Conn.
2826. Jan. 22, 1964, Harkness Mem. St. Park, S of New London, Waterford Tnsp, Conn.
2827. Jan. 22, 1964, London to Seven Corners & to Colchester Tnsp, and Hartford. Conn.
2828. Jan. 26, 1964, Sugar Loaf Mt. Montgomery Co. Maryland.
2829. Jan. 27, 1964, Art Bakers at District-Maryland line, Maryland.
2830. Feb. 2, 1964, Springfield-Manassas, Virginia.
2831. Mar. 5, 1964, Phoenix, Maricopa Co. Arizona
2832. Mar. 5, 1964, Glendale, Maricopa Co to Wickenburg, Arizona.
2833. Mar. 5, 1964, Wickenburg, Maricopa Co to Kingman, Mohave Co. Arizona.
2834. Mar. 11,1964, Las Vegas, Nevada - Clark Co.
2835. Mar. 12, 1964, Playa del Rey, Los Angeles, Calif.
2836. Mar. 12, 1964, N of Ventura, Ventura Co. Calif.
2837. Mar. 13, 1964, SW Portland-Lake Oswego, Multnomah Co. Oregon.
2838. Apr. 11, 1964, Little Falls,Mass. Av.-McArthur Blvd, Bethesda, Md.
2839. Apr. 12, 1964, Dumbarton Oaks Park, Wash. D. C.
2840. Apr. 12, 1964, Potomac R. at Seneca, Montgomery Co. Md.
2841. Apr. 18, 1964, Hunting Creek off U.S. 1, Alexandria, Va.
2842. Apr. 18, 1964, Monson, upper Accotink, Springfield, Virginia.
2843. Apr. 18, 1964, Battery-Hindle Park, Wash. D.C.
2844. Apr. 19, 1964, Gettysburg, Adams Co. Pennsylvania.
2845. Apr. 22, 1964, Patuxent Resrch Refuge, Prince Georges Co. Maryland.
2846. Apr. 25, 1964, Great Falls Montgomery Co. Md.
2847. May 4, 1964, Great Fallsm Mont. Co. Md.
2848. May 5, 1964, Great Falls, Mont. Co. Md.
2849. May 9, 1964, Great Falls, Mont. Co. Md.
2850. May 16, 1964, Brickyard Road, Montgomery Co. Md.
2851. May 16, 1964, Great Galls, Mont. Co. Md.
2852. May 21, 1964, Cleveland, Cuyahoga Co. Ohio.
2853. May 23-4, 1964, Peterles, Scioto R. Delaware Co. Ohio.
2854. May 24, 1964, Winous Point Gun Club, Ottawa Co. Ohio
2855. May 30, 1964, Pocomoke R. Worchester Co. Maryland.

2856. May 30, 1964, Indian River Inlet, Sussex Co. Delaware.
2857. June 6, 1964, Savage R. Mtn. area, Garrett Co. Md.
2858. June 14, 1964, Austin, Travis Co. Texas.
2859. June 16, 1964, Edwards Plateau area N of Austin, in Travis Co. Texas.
2860. June 18, 1964, Austin, Travis Co to Bastrop, Bastrop Co. Texas.
2861. June 18, 1964, Bastrop to Gonzales, Gonzales, Co. Texas.
2862. June 18, 1964, Gonzales to Victoria, Victoria Co. Texas.
2863. June 18, 1964, Aransas N. Wild. Refuge, Texas.
2864. June 18, 1964, Austwell, Refugio Co to Fulton, Aransas Co. Texas.
2865. June 19, 1964, Rockport, Aransas Co. Texas.
2866. June 19, 1964, Welder Fdtn. Refuge, Sinton, San Patricio Co. Texas.
2867. June 19, 1964, Ricardo, Kleberg Co-Raymondville, Willacy Co. Texas.
2868. June 19, 1964, Laguna Atascosa NWR, Cameron Co. Texas.
2869. June 20, 1964, Port Isabel, Cameron Co. Texas.
2870. June 20, 1964, Boca Chicato mouth of Rio Grande, Cameron Co. Texas.
T-USA- 2871. June 20, 1964, Bagdad, Tamaulipas, s ofRio Grande R. Mexico
2872. June 20, 1964, Southmost, Cameron Co. Texas.
2873. June 20, 1964, Santa Ana NWR, Hidalgo Co. Texas.
2874. June 20, 1964, Bentsen-Rio Grande St. Park, Hidalgo Co. Texas.
T USA 2875. June 21, 1964, E of Reynosa, Tamaulipas, Mexico
2876. June 23, 1964, Bentson-Rio Grande St. Park, Hidalgo Co. Texas.
2877. July 7, 1964, Golden Gate Park, San Francisco, California.
2878. July 8, 1964, Vallejo-Sacramento, Calif.
2879. July 9-10, 1964, Carmichael, Sacto. Co. Calif.
2880. July 10, 1964, Roseville-Auburn, Placer Co. Calif.
2881. July 10, 1964, Weimar, Placer Co to Cisco Grove, Nevada Co. Calif.
2882. July 10, 1964, Truckee-Kings Beach, Lake Tahoe, Calif.
2883. July 10, 1964, Mount Rose Hiway, Storey Co. Nevada.
2884. July 10, 1964, Washoe Lake-Eagle Valley, Nevada.
2885. July 10, 1964, Carson Valley, to Kingsbury Grade, Nevada.
2886. July 11, 1964, Carmichael-Fair Oaks, Sacto. Co. Calif.
2887. July 25, 1964, Great Falls, Mont. Co. Md.
2888. Aug. 14, 1964, Great Falls, Mont. Co. Md.
2889. Aug. 15, 1964, Catoctin Mts. Thurmont, Frederick Co. Md.
2890. Aug. 16, 1964, C&O Canal, Anglers Inn up, Mont. Co. Md.
2891. Aug. 19, 1964, Great Falls,/7/øto Swain's Lock, Mont. Co. Md.
2892. Aug. 19, 1964, Denver-Fort Morgan, Morgan Co. Colorado.
2893. Aug. 20, 1964, Ft. Morgan, Morgan Co to Nebraska st. Line, Colorado.
2894. Aug. 20, 1964, Colorado Line, Kimball Co-Scotts Bluff, BluffCo. Nebraska.
2895. Aug. 20, 1964, Scotts Bluff, Bluff Co-Crawford, Dawes Co. Nebraska.
2896. Aug. 20, 1964, Ft. Robinso -Toadstool area, Dawes Co. Nebraska.
2897. Aug. 22, 1964, Fort Robinson, Dawes Co. Nebraska.
2898. Aug. 22, 1964, Ft. Robinson to Wyoming St. Line Sioux Co. Nebraska.
2899. Aug. 22, 1964, Nebraska Line to Lusk, Niobrara Co. Wyoming.
2900. Aug. 22, 1964, Orin Jct. Converse Co to Glendo, Platte Co. Wyoming.
2901. Aug. 22, 1964, Wyoming line, Weld Co. to Loveland LarimerCo. Colorado.
2902. Aug. 23, 1964, Estes Park and Rocky Mtn. Ntl. Park, Larimer Co. Colorado.
2903. Aug. 26, 1964, Georgetown-Walderf Ghost Town, Clear Creek Co. Colorado.
2904. Aug. 26, 1964, Mt. Evans Hiway, Echo Lake Summit, Clear Creek Co. Colo.
2905. Sept. 5, 1964, Lake Accotink Fairfax Co. Virginia.
2906. Sept. 6, 1964, Chesapeake-Ohio Canal-Swains Lock-Pennfield Lock Mont. Co. Md.
2907. Sept. 12, 1964, Harpers Ferry, Jefferson Co. West Virginia.
2908. Sept. 16, 1964, Brigantine NWR, Atlantic Co. New Jersey
2909. Sept 4, 1964, Gambrill Park NW of Frederick Maryland.
2910. Oct. 13, 1964, Great Falls, Mont. Co. Md.
2911. Oct. 17, 1964, Otto-Coweeta Area, FS23, Macon Co. N. Carolina.
2912. Oct. 18, 1964. Mt. Mitchell, Yancey Co. N. Carolina.
2913. Oct. 20, 1964, Pink Beds, Psgah NF, Transylvania Co. N. Carolina.
2914. Octo. 31, 1964, Accotink Creek, FairfaxCo. Virginia
2915. Nov. 8, 1964, C&O Canal, Pennfield Locks-Seneca Dam, Mont. Co. Md.
2916. Nov. 22, 1964, C&O Canal, SW from Great Falls, Virginia
2917. Dec. 26, 1964, Audubon Christmas Count, NW Wash D.C. and Mont. Co. Md.

2918. Jan. 19, 1965, York Co. Harrisburg Pa.
2919. Jan. 23, 1965, Chesapeak Bay,U.S.50-Talbot Co. Md.
2920. Jan. 23, 1965, Delaware Bay, Rehoboth-Slaughter Beach, Sussex Co. Delaware.
2921. Feb. 11, 1965, C&O Canal below Anglers Inn, Mont. Co. Md.
2922. Feb. 22, 1965, C&O Canal, Great Falls, Mont. Co. Md.
2923. Feb. 28, 1965, C&O Canal, Anglers Inn Taylor Basin prk, Mont. Co. Md.
2924. Mar. 30, 1965, San Francisco Bay, near Int. Airport, Calif.
2925. Mar. 30, 1965, Pinole-Sacramento, Calif.
2926. Mar.31-Apr. 1, 1965, Sacramento-Carmichael, Sacto. Co. Calif.
2927. Apr. 2, 1965, Sacramento- Vallejo, Solano Co. Calif.
2928. Apr. 4, 1965, Portland, Oregon.
2929. Apr. 5, 1965, Portland-Salem, Marion Co. Oregon.
2930. Apr. 5, 1965, Salem-Corvallis, Bento Co., via Monmouth, Yamhill Co. Oregon.
2931. Apr. 6, 1965, Yaquina Bay, Toledo to Newport, Lincoln Co. Oregon.
2932. Apr. 6, 1965, Alsea, Waldport to St. Hiway headwaters, Benton Co. Oregon.
2933. Apr. 8, 1965, Moscow-Lenore, Latah Co. Idaho.
2934. Apr. 8, 1965, Orofino-Clearwater Co. Kooskia, Idaho Co. Idaho.
2935. Apr. 8, 1965, Locksa Creek, Idaho Co. Idaho.
2936. Apr. 10, 1965, Missoula, Missoula Co to St. Regin, Montana.
2937. Apr. 10, 1965, Lookout Pass-Wallace, Idaho.
2938. Apr. 10-12, 1965, Coeur d'Alene and to Sand Point, Pend Orielle Lake, Idaho.
2939. Apr. 17, 1965, Brickyard Rd, and C&O, Mont. Co. Md.
2940. Apr. 26, 1965, Woodbury Co. Iowa, SE of Sioux City.
2941. Apr. 28, 1965, Mondanin, Harrison Co. Iowa.
2942. May 2, 1965, C&O Towpath above Seneca Creek, Mont. Co. Md.
2943. May 6, 1965, National Arboretum, Wash D. C.
2944. May 11, 1965, Brickyard Road and Anglers Inn, Mont. Co. Md.
2945. May 16, 1965, Plummers Isl, Mont. Co. Md. Potomac R.
2946. May 18, 1965, Bal Harbor, N. Miami Beach, Dade Co. Florida.
2947. May 18, 1965, Greynolds Park, N. Miami, Dade Co. Florida.
2948. May 19, 1965, Bal Harbor, N. Miami Beach , Dade Co. Florida.
2949. May 20, 1965, Biscayne Key and Crandon Park, Miami Florida.
2950. May 20, 1965, Allapattah Gardens, NE of Homestead, Florida.
2951. May 20, 1965, Key Largo, Florida. and Matacumbe Key
2952. May 21, 1965, Plantation Yacht Harbor, S of Tavernier, Florida.
2953. May 21, 1965, Everglades Nat. Park, Florida.
2954. May 22, 1965, Loxahatchee NWR, Palm Beach Co. Florida.
2955. May 29, 1965, Chincoteague NWR, Accomack Co. Virginia.
2956. May 30, 1965, Pocomoke State Forest, Worcester Co.Md.
2957. June 5, 1965, Skyland area, Blue Ridge Parkway, Shen. N.P. Page Co. Va.
2958. June 12, 1965, Catoctin Park, Frederick Co.Md.
2959. June 12-13, 1965, Cunningham Falls Park, Frederick Co Md.
2960. June 26, 1965, Poocsville, White Ferry, Dickerson, Mont. Co. Md.
2961. July 2, 1965, C&O Canal, Great Falls, Mont. Co. Md.
2962. July 3, 1965, S. Central Maryland. to Point Lookout.
2963. July 9-10, 1965, Pine Grove Furnace St. Pk, S. Cumberland Co. Pa.
2964. July 18, 1965, Owens Creek, Catoctin Pk, Frederick Co. Md.
7 of 2965. July 27, 1965, Pioneer Village, NW of Toronto, Ontario, Canada
SA 2966. July 29, 1965, Ajax-Oshawa area, n.shore, Lake Ontario, York Co. Ont. Canada
2967. Aug. 3, 1965, C&O Canal, Carderock-Plummers Isl. Potomac R. Mont. Co. Md.
2968. Aug. 17, 1965, Mansfield, Rich land Co. Ohio.
2969. Aug. 18, 1965, Columbus, Ohio.
2970. Aug. 17, 1965, Pleasant Hill Lake, Richland Co. Ohio.
2971. Aug. 21, 1965, Brickyard Road, Mont. Co. Md.
2972. Aug. 21, 1965, Carderock area, Potomac R. Mont. Co. Md.
2973. Aug. 26, 1965, Denver Jeff. Co -Boulder, Boulder Co. Colorado.
2974. Aug. 26, 1965, Niwot Ridge, Boulder Co. Colo. NW of Nederland.
2975. Sept. 4, 1965, Brickyard Road, Mont. Co. Md.
2976. Sept. 11, 1965, Kent Isl, N S of U.S. 50, Chesapeake Bay, Md.
2977. Sept. 20-21, 1965, Portland, Multnomah Co. Oregon.
2978. Sept. 24-5, 1965, Corvallis, Benton Co. Oregon.
2979. Sept. 25-6, 1965, Lincoln Co. Beaches. Newport-Lincoln City, Oregon

2980. Oct. 13, 1965, Tulsa-Keystone Reservoir and Sand Springs, Tulsa Co. Oklahoma.
2981. Oct. 15, 1965, Harrisburg-Cumberland Co-Williamsport, Lycoming Co. Penna.
2982. Oct. 16, 1965, Watkins Glen, Schuyler Co. New York.
2983. Oct. 16, 1965, Lodi, Seneca Co-Ithaca, Tompkins Co. New York.
2984. Oct. 17, 1965, Hawk Mountain, Schuylkill Co. Penna.
2985. Oct. 18, 1965, New Brunswick, BS Hqs., New Jersey.
2986. Oct. 24, 1965, Charlottesville, Albemarle Co. Virginia.
2987. Oct. 25, 1965, Big Meadows, Shenandoah NP, Page Co. Virginia.
2988. Nov. 13, 1965, Upper Lake Accotink, Fairfax Co. Virginia.
2989. Nov. 21, 1965, Georgetown Res. Wash D. C.
2990. Nov. 14, 1965, Plummers Island, Mont. Co. Maryland
2991. Nov. 25, 1965, Pine Hill, home, Mont. Co.Maryland.
2992. Nov. 26, 1965, Pine Hill, home, Mont. Co. Maryland.
2993. Dec. 5, 1965, Seneca Lake, Potomac R. up from Violet Locks, Mont. Co. Maryland.
2994. Dec. 14, 1965, Pine Hill, home, Mont. Co. Md.
2995. Dec. 18, 1965, Pine Hill, home, Mont. Co. Md.
2996. Dec. 23, 1965, George Town Res. Wash. D. C.
2997. Dec. 27, 1965, Bethany Beach-Rehoboth Beach, Sussex Co. Delaware.
2998. Dec. 27, 1965, Cape Henlopen, Sussex Co. Dela.
2999. Dec. 27-8, 1965, Cape May-Stone Harbor, Cape May Co. New Jersey
3000. Jan. 15, 1966, Sugar Loaf Mtn. Mont. Co. Md.
3001. Jan. 19, 1966, Cape Ann, Essex Co. Mass.
3002. Jan. 19, 1966, Ipswich Area, Essex Co. Mass.
3003. Jan. 19, 1966, Parker R. Refuge, Plum Isl,&Newburyport, Essex Co. Mass.
3004. Jan. 27, 1966, Intnl. Airport, San Francisco, Calif.
3005. Jan. 27, 1966, Reno, Washoe Co. Nevada.
3006. Jan. 30, 1966, Sacramento Co.-Carmichael-Thornton, Calif.
3007. Jan. 31, 1966, Sacrament, Calif.
3008. Feb. 1, 1966, Bass Lake-Folsom Dam, Eldorado Co. Calif.
3009. Feb. 2, 1966, Phoenix, Maricopa Co. Arizona
3010. Feb. 2, 1966, Coolidge-Oracle Jct. Pinal Co. Arizona.
3011. Feb. 3, 1966, Wilmont Road area, SE of Tucson, Pima Co. Arizona
3012. Feb. 3, 1966, Sonoita Road, N ofBox Canyon Road Jct. Pima Co. Ariz.
3013. Feb. 3, 1966, Cienega Ranch, N of Tombstone Rd, Pima Co. Arizona.
3014. Feb. 3, 1966, Box Canyon & Madera Canyon, S. Rita Mts,Pima Co. Arizona.
3015. Feb. 3, 1966, Santa Rita Experimental Range, Pima Co. Ariz.
3016. Feb. 3, 1966, Continental N to Jct. w/ US89, Pima Co. Ariz.
3017. Feb. 3, 1966, Winkelman, Pinal Co. Arizona.
3018. Feb. 4, 1966, Show Low Navajo to Big Lake, Jct. Apache Co. Ariz.
3019. Feb. 5, 1966, Show Low - Springerville, Apache Co. Ariz.
3020. Feb. 5, 1966, Pie Town to Datil, Catron Co. N. Mexico.
3021. Feb. 18, 1966, I94, Casselton,Cass Co. to Valley City,Barnes Co. N.Dak.
3022. Feb. 19, 1966, Huron,Beadle Co. to Chamberlain, Brule Co. S. Dak.
3023. Feb. 20, 1966, Chamberlain-Big Bend Dam area, Lyman,Brule&Buffalo Cos, S.Dak.
3024. ~~Fe~~b.void.
3025. Feb. 20, 1966, Huron City, Beadle Co. S. Dakota.
3026. Feb. 20, 1966, DeSmet Forest, Kingsbury Co. S. Dak.
3027. Feb. 22, 1966, ~~Feb~~. C&O Towpath, Great Falls, Mont. Co.Md.
3028. Mar. 17, 1966, Pine Hill, Mont. Co. Md.
3029. Mar. 20, 1966, Great Falls, Mont. Col Md.
3030. Apr. 3, 1966, Pine Hill, Mont. Co. Bethesda. Md.
3031. Apr. 21, 1966, Dnever, Arapahoe Co. - Ft. Collins, Larimer Co. Colorado.
3032. Apr. 23, 1966, NW of Ft. Collins, Colo.
3033.- Apr. 23, 1966, Poudre R. Canyon, To Pingree Park Camp, Larimer Co. Colorad.
3034. May 7, 1966, Pine Hill, Mont. Co. Bethesda, Md.
3035. May 7, 1966, Great Falls, C&O Canal, Mont. Co. Md.
3036. May 15, 1966, Keys Gap, W. Va. Berkeley Co.
3037. May 20, 1966, Wash D. C.
3038. May 21, 1966, Brickyard Road Mont. Co. Md.
3039. May 21, 1966, Pennyfield Locks, C&O Canal, Mont. Co. Md.
3040. May 22, 1966, New Design Road, Fred. Co. Md.

-3041. May 22, 1966, Cactoctin Mtn. Park Fred Co. Md.
-3042. May 22, 1966, Owens Valley, Catoctin Mts area, Fred. Co. Md.
-3043. May 22, 1966, Hemlock Hills at Cunningham Falls, Fred. Co. Md.
-3044. May 22, 1966, Gambrill State Park, Fred. Co. Md.
-3045. May 24, 1966, Little Falls Crk, S of Mass Av. Bethesda, Mont. Co.Md.
-3046. May 24, 1966, Battery-Kimble Park, Wash. D. C.
-3047. May 29, 1966, Potomac Woods GSA Camp, Louden Co. Va.
-3048. May 29, 1966, New Design Road, Fred. Co. Md.
-3049. May 29, 1966, Lily Pons, Fred. Co. Md.
-3050. June 6, 1966, N and Hot Springs Mtsn. Hot Springs, Garl andCo. Arkansas
-3051. June 6, 1966, Lake Hamilton area, Garland Co. Arkansas
-3052. June 8, 1966, West Mtn. Hot Springs, Garland Co. Ark.
-3053. June 12, 1966, Brickyard Road, Mont. Co. Md.
-3054. June 12, 1966, C& O Canal, Anglers Inn-Great Falls, Mont. Co. Md.
-3055. June 18, 1966, W. Palm Beach-Belle Glade, Palm Beach Co. Florida.
-3056. June 18, 1966, Clewiston, Hendry Co. Fla.
-3057. June 18, 1966, Clewiston-Moore Haven, Glade Co. Fla.
-3058. June 18, 1966, Moore Haven and areas N and W, Glade Co. ?? Fla.
-3059. June 18, 1966, S of Venus, Highlands Co. Fla.
-3060. June 18, 1966, Corkscrew Swamp Sanct. Collier Co. Fla.
-3061. June 18, 1966, S & W of Imokalee, Collier Co. Fla.
-3062. June 18, 1966, Sanibel Island, LeeCo. Fla.
-3063. June 19, 1966, N of Naples Collier Co. Fla.
-3064. June 19, 1966, Marco Island, Collier Co. Fla.
-3065. June 19, 1966, Chokoloskee Island, CollierCo. Fla.
-3066. June 19, 1966, Greynolds Park, N. Miami Beach, Dade Co. Fla.
-3067. June 20, 1966, Vero Beach-Blue Cypress L. Indian RiverCo.Fla.
-3068. June 21, 1966, Port St. Lucie CC, St Lucie Co. Fla.
-3069. June 21, 1966, Air Flight over Everglades of S. Florida.
-3070. June 22, 1966, Jensen Beach- Ft. Pierce, St. Lucie Co. Fla.
-3071. June 23, 1966, Sarosota Bay, Florida.
-3072. June 30, 1966, Cape Cod, Mass.
-3073. July 13, 1966, SlateQuarry Road, Frederick Col Md.
-3074. July 13, 1966, Gambrill St. Park, Fred. Co. Md.
-3075. July 16, 1966, Swain's Lock C&O Canal, Mont. Co. Md.
-3076. July 21, 1966, SW Union Co. Connecticut
-3077. July 22, 1966, Nipmuch State Forest, Union Co. Conn.
-3078. July 22, 1966, Sturbridge Village, Worcester Co. Mass.
-3079. July 23, 1966, Wayside Inn, Sudbury Mass.
-3080. July 23, 1966, Walden Pond, Middlesex Co. Mass.
-3081. July 24, 1966, Arnold Arboretum, S. Boston, Mass.
-3082. July 25, 1966, Cape Ann, Essex Co. Mass.
-3083. July 26, 1966, Newton, Rockingham Co to Concord, Merrimack Co. N. Hampshire.
-3084. July 27, 1966, Bear Brook State Park, Merrimack Co. N. Hampshire.
-3085. July 27, 1966, York Beach-Biddeford, York Co. Maine
-3086. July 28, 1966, Portland, Cumberland Co-Bath Sagadahoc Co. Maine.Sebasco & Popham Beach
-3087. July 29, 1966, Colby College Campus, Kennebec Co. Waterville, Maine.
-3088. July 29, 1966, Farmington-Rangeley, Franklin Co. Maine.
-3089. July 29, 1966, Beecher Falls, Essex Co. Vermont-Hereford, St. Hermenegilde, Quebec
-3090. July 30, 1966, Nugents Mohawk Valley Camp, Colebrook, Coos Co. N. Hampshire.
-3091. July 30, 1966, Colebrook, Coos Co. N. Hamp. to Bloomfield, Essex Co. Vermont
-3092. July 30, 1966, Summit, Mt. Washington, Coos Co. N. Hampshire.
-3093. July 31, 1966, Blackberry Crossing, Swift R. White Mt. NF,Carroll Co. N.Hamp.
-3094. Aug. 1, 1966, Rocky Gorge Swift R. Carrolll Co. N. Hmp.
-3095. Aug. 1, 1966, Sabbaday Falls, White Mtn NF,Grafton Co. N. Hamp.
-3096. Aug. 1, 1966, Kancamagas Pass, Grafton Co. N. Hamp.
-3097. Aug. 1, 1966, Danville, Caledonia, Co-Montpelier, Wash. Co. Vermont.
-3098. Aug. 2, 1966, Bridgewater, Windsor Co-Bennington, Benn. Co. Vermont.
-3099. Aug. 16, 1966, Pingree Park, LarimerCo. Colorado.
-3100. Aug. 17, 1966, Pingree Park - Penneck Creek Jct., LarimerCo. Colo.
-3101. Aug. 17, 1966, Buckhorn Road to Dickerson's on E slope w/ Monument Gulch Jct. Colo.
-3102. Aug. 17, 1966, Masonville, Colorado and Horsetooth Reservoir. Colorado.

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-3103. Aug. 17, 196 , Robert Benson Lake, S of Fort Collins, Colo.
-3104. Aug. 17, 1966, Duck Lake, SE of Ft. Collins, Colo.
-3105. Aug. 18, 1966, Boulder and Park SW of town, Boulder Colorado.
-3106. Aug. 28, 1966, Sycamore Landing, C&O Canal, Mont. Co. ~~Calif~~ Md.
-3107. Aug. 30, 1966, Milburn Landing, Pocomoke St. For, Somerset Co. Md.
-3108. Aug. 30, 1966, Chincoteague NWR, Assoteague Isl Accomack Co. Virginia.
-3109. Sept. 9, 1966, I5, Woodburn, Marion Co.-Albany, Linn Co. Oregon.
-3110. Sept. 10, 1966, Hoyt Arboretum, Multnomah Co. Oregon.
-3111. Sept. 12, 1966, Kent, King Co. Washington.
-3112. Oct. 3, 1966, Salisbury, Litchfield Co. Conn.
-3113. Oct. 3, 1966, Miles Audubon Sactuary, Sharon, Litchfield Co. Conn.
-3114. Oct. 3, 1966, Sharon Audubon Center, Litchfield Co. Conn.
-3115.a Oct. 14, 1966, Leesburg, Loudon Co. Va.
-3115b. Oct. 14-15, 1966, Blackwater Falls, St. Park, TuckerCo. West Virginia.
-3116. Oct. 15, 1966, Spruce Knob, Pendleton Co. W. Va.
-3117. Oct. 16, 1966, N. River-Staunton Dam Area, Augusta Co. Virgina
-3118. Oct. 16, 1966, Camp May Flather, Mt. Solor, Augusta Co. Virginia
-3119. Oct. 16, 1966, [illegible], Culpeper Co. Virginia
-3120. Oct. 22, 1966, Hughes Hollow, C&O Canal, Mont. Co. ~~Calif~~ Md.
-3121. Oct. 23, 1966, Henderson, Vance Co-High Point, Guilford Co. N. Carolina.
-3122. Oct. 26, 1966, Blue Ridge Parkway, Oteen-Boone, Watauga Co. N. Carolina.
-3123. Oct. 27, 1966, Natural Bridge, Rockbridge Co. Virginia.
-3124. Nov. 25, 1966, Bombay Hook NWR, Kent Co. Delaware.
-3125a. Nov. 27, 1966, Pine Hill, Mont. Co. Md.
-3125b Dec. 4, 1966, Cape Henlopen, Sussex Co. Delaware.
-3126. Dec. 4, 1966, Rehoboth Beach, Sussex Co. Delaware.
-3127. Dec. 4, 1966, Indian River Inlet, Sussex Co. Dela.
-3128. Dec. 4, 1966, Blackwater NWR, Dorchester Co. Md. - end of 1966 trips.
-3129. Jan. 22, 1967, C&O Canal, Locks 11-7, Mont. Co. Md.
-3130. Feb. 4, 1967, Farmington-Lake Morgan & Jackson Lake Refuge, S.Juan Co. N. Mex.
-3131. Feb. 3, 1967, Gov. Tom Bolack's SquareB., S.Juan R., E of Farmington, NMex.
-3132. Feb. 4, 1967, Farmington-Navajo Reservoir, S. Juan Co. N.Mex.
-3133. Feb. 4, 1967, SW of Dulce , Rio Arriba Co. N. Mex.
-3134. Feb. 4, 1967, US 84 S of Cabolla, Rio Arriba Co. N. Mex.
-3135. Feb. 5, 1967, Santa Fe, N. Mex. and west to airport.
-3136. Mar. 6, 1967, SF Intern. Airport, Calif.
-3137. Mar. 6, 1967, Carmichael, Sacramento Co. Calif.
-3138. Mar. 7, 1967, Sacramento Co.(NW) to Live Oak, ButteCo. Calif.
-3139. Mar. 7, 1967, Gray LodgeRefuge, Butte Co. Calif.
-3140. Mar. 7, 1967, Sutter Butte Bypass, SW Butte Co. Calif.
-3141. Mar. 7, 1967, W of William and Wilbur Hot Springs area, W. Colusa Co. Calif.
-3142. Mar. 8, 1967, Fair Oaks, Amer. R. Sacramento Co. Calif.
-3143. Mar. 8, 1967, White Rock and Scott Road, SESacto. Co. Calif.
-3144. Mar. 8, 1967, Bass Lake El Dorado Co. Calif.
-3145. Mar. 8, 1967, Coloma-Placerville Area, Eldorado Co. Calif.
-3146. Mar. 8, 1967, Mormon Island, Folsom Dam, Eldorado Co. Calif.
-3147. Mar.10, 1967, Cliff House, San Francisco. Calif.
-3148. Mar. 10,1967, Golden Gate Park, San Francisco. Calif.
-3149. Mar. 25,1967, C&O towpath, Anglers Inn-Great Falls, Mont. Co. Md.
-3150. Mar. 26,1967, Roaches Run, Arlington, Va-GW Parkway, Virginia.
-3151. Mar. 26,1967, Potomac R. S of Woodrow-Wilson Bridge, Alexandria, Va.
-3152. Mar. 28, 1967, Elizabeth City-Harbinger, Camden-& Currituck Cos. N. Carol.
-3153. Mar. 28, 1967, Currituck Sound, N to Duck, Currituck & Dare Cos. N. Carol.
-3154. Mar. 28, 1967, Kill Devil-Nags Head, Dare Co. N. Carol.
-3155. Mar. 28-29, 1967, Cape Hatteras Nat. Seashore, Nags Head-Hatteras, N.Caol.
-3156. Mar. 29, 1967, Ft. Raleigh, Roanoke Isl, Dare Co. N. Carol.
-3157. Mar. 29, 1967, Ocracoke, Island, HydeCo. N. Carol.
-3158. Mar. 29, 1967, Ocracoke Isl-Cedar Island, Carteret Co. N. Carol.
-3159. Mar. 30, 1967, Bogue Island, Atlantic Beach-Bogue, Carteret Co. N.C.
-3160. Mar. 30, 1967, Croatan NF, Onslow& Pamlico Cos. N.C.
-3161. Mar. 30, 1967, New Bern, and Aulander, Bertie Co. to Severn, Northampton Co.N.C.
-3162. Apr. 2, 1967, Brickyard Road, Mont. Co. Md.
-3163. Apr. 2, 1967, C&O Canal, Anglers Inn-Great Falls, Mont. Co. Md.

3164. Willamette Stone Park, Multnomah Co. Oregon
3165. Apr. 6, 1967, Council Crest, Multnomah Co. Portland, Oregon
3166. Apr. 7, 1967, SE of Moscow, Latah Co. Idaho.
3167. Apr. 9, 1967, Moscow-Potlatch, Latah Co. Idaho
3168. Apr. 9, 1967, US95A St. Maries Drainage, Benewah Co. Idaho.
3169. Apr. 9, 1967, NE of St. Maries, Benewah Co. Idaho.
3170. Apr. 9, 1967, Mouth & Estuary, Coeur de Alene R., Kootenai Co. Idaho.
3171. Apr. 14, 1967, Seneca-Dickerson, NW Montgomery Co. Md.
3172. Apr. 14, 1967, New Design Road, Fred. Co. Md.
3173. Apr. 20, 1967, Las Cruces, Dona Ana Co. N. Mex. along Rio Grande to SW
3174. Apr. 22, 1967, San Andres NWR, Dona Ana Co. N.Mex.
3175. Apr. 23, 1967, Ysleta, El Paso Co. to Sierra Blanca, Hudspeth Co. Texas.
3176. Apr. 23, 1967, Sierra Blanca to Alpine, Brewster Co. Texas
3177. Apr. 23, 1967, Alpine to Big Bend Nat. Park, BrewsterCo. Texas.
3178. Apr. 24, 1967, Chiso Mountains, The Basin, Big Bend NP, Brewster Co. Texas.
3179. Apr. 24, 1967, Lost Mine Trail, Chiso Mtns. Big Bend NP, Texas.
3180. Apr. 24, 1967, Big Bend NP near Hqs, NE ofChiso Mts. Texas.
3181. Apr. 24, 1967, Texas Farm Rd. 2627 and Stillwell Crossing, R.Grande, Brewste rCo.Texas.
3182. Apr. 24, 1967, US 385, Persimmon Gap-Marathon, Brewster Co. Texas.
3183. Apr. 24, 1967, US 385, Marathon-Ft. Stockton, Pecos Co. Texas.
3184. Apr. 25, 1967, Ft. Stockton, on US 290-Ozona, Crockett Co. Texas.
3185. Apr. 25, 1967, Ozona, to Jct. Tex. FR 1989 on US 290, Texas.
3186. Apr. 25, 1967, Rocksprings, Edwards Co. to Ramsey Ranch, US 83, Real & Kerr Cos. Tex.
3187. App. 25, 1967, Ramsey and J.C. Orgain Ranches, Real & Kerr Cos. Texas.
3188. Apr. 25, 1967, Along Guadalupe River to Hunt, Kerr Co. Texas.
3189. Apr. 29, 1967 C&O Canal, Plummers Isl. Mont. Co. Md.
3190. Apr. 30, 1967, Potomac R. at Bell Haven Park, Fairfax Co. Va.
3191. Apr. 30, 1967, Gunston Hall, Mason Neck, Fairfax Co. Va.
3192. May 5, 1967, C&O Canal, above Great Falls, Mont. Co. Md.
3193. May 6, 1967, Brickyard Road, Mont. Co. Md.
3194. May 6, 1967, C&O Canal, Anglers Inn, Mont. Co. Md.
3195. May 9, 1967, Tuckerman Woods, Mont. Co. Md.
3196. May 12, 1967, Owens Creek, Catoctin Mtns. Fred. Co. Md.
3197. May 12, 1967, Greenwood Furnace, Huntingdon Co. Pa.
3198. May 13, 1967, Mac's Hollow, Pa.St. Hi.144 So of Renova, Clinton Co. Pa.
3199. May 13, 1967, Grand Canyon of Pa, Ansonia-Wellsboro area, Tioga Co. Pa.
3200. May 21, 1967, New Design Rd, Fred. Co. Md.
3201. May 21, 1967, Hughes Hollow, River Rd. Mont. Co. Md.
3202. May 30, 1967, Fair Oaks area, NE of US15@ Pa.Tpke, SW of Harrisburg, Pa.
3203. June 2, 1967, Tuckerman Woods, Mont. Co. Md.
3204. June 3, 1967, Hughes Hollow, River Rod. Mont. Co. Md.
3205. June 7, 1967, Minneapolis Intl. Airport, Minn. Minn.
3206. June 8, 1967, Winnipeg-Portage au Prairie, Manitoba, Canada
3207. Juen 8, 1967, Portage to Carberry, Manitoba.
3208. June 8, 1967, Carberry-Spruce Wood Forest Reserve, Manitoba.
3209. June 8, 1967, Glenboro, S to Belmont, SW Manitoba.
3210. June 8, 1967, Pelican Lake, SW of Belmont, Manitoba.
3211. June 8, 1967, Turtle Mountains Prov. Park, Manitoba.
3212. June 8, 1967, Boissevaine-Brandon, Manitoba.
3213. June 9, 1967, Riding Mountain Nat. Park, W.Manitoba.
3214. June 10, 1967, Bird Hill Prov. Park, NE of Winnipeg, Manitoba.
3215. June 10, 1967, Sea Island, Ione Isl. and Reifer Refuge, Westham Isl, Vancouver B.C.
3216. June 11, 1967, Victoria-Port Renfrew, NW from Victoria, B.C.
3217. June 11, 1967, Port Renfrew to Lake Cowichan, B.C.
3218. June 12, 1967, Beacon Hill Park, Victoria. B.C.
3219. June 12, 1967, U ofVictoria Campus, NE of Victoria, B.C.
3220. June 12, 1967, Goldstream Park, NW of Victoria, BC.
3221. June 13, 1967, CloverPoint, Victoria, St. of Juan de Fuca, Victoria, B.C.
3222. June 30, 1967, N.Bank, Potomac R. C&O Canal, Shepardstown-Millers Sawmill, WashCo.Md.
3223. June 30, 1967, Opequon Creek, N & W of Leetown, Jefferson Co. W. Va.
3224. June 30, 1967, Shenandoah Nat. Park, Skyland & Big Meadowa area, Virginia
3225. July 1, 1967, Skyland & Big Meadows including Hawksbill Mtn & Dark Hollow, Sh.NP, Va.

3226. July 1, 1967, Hughes Hollow, Mont. Co. Md.
3227. July 5, 1967, Potomac R. Carderock Loop area, Mont. Co. Md.
3228. July 18, 1967, New Orleans airport to Baton Rouge, Louisiana.
3229. July 19, 1967, River Road S of LSU Campus, Baton Rouge La.
3230. July 21, 1967, Baton Rouge-Mandeville, St. Tammany Parish, La.
3231. July 21, 1967, Goose Point, St. Tammany Parish La.
3232. July 21, 1967, Rigolete area, SE of Slidell, St. Tammany Parish, La.
3233. July 21, 1967, NE of New Orleans and in N.O. city park, La.
3234. July 26, 1967, Brickyard Road Mont. Co. Md.
3235. July 26, 1967, C&O Canal Towpath above Anglers Inn, Mont. Co. Md.
3236. Aug. 12, 1967, Lily Pons, Fred. Co. Md.
3237. Aug. 12, 1967, Hughes Hollow off River Rd. Mont. Co. Md.
3238. Aug. 13, 1967, Bell Haven Marsh, Alexadria Va.
3239. Aug. 20, 1967, N of Rapid City, Pennington, Co. S.Dak.
3240. Aug. 22, 1967, S&E of Rapid City, S. Dakota
3241. Aug. 23, 1967, Black Hills, SW & W of Rapid City, S. Dak.
3242. Aug. 23, 1967, McVey Burn, N of Hill City, S. Dak.
3243. Aug. 23, 1967, OklahomaCity Airport, Okla.
3244. Aug. 24, 1967, Okla City to El Reno, Okla.
3245. Aug. 24, 1967, El Reno Airport to Cheyenne Airport, Roger Mills Co. Okla.
3246. Aug. 24, 1967, Sadstone Creek Aea Roger Mills Co. Okla.
3247. Aug. 24, 1967, Berryma Lese Area#1, SE of Arnett, Ellis Co. Okla.
3248. Aug. 25, 1967, Campus, Texas A&M, College Station, Texa.
3249. Aug. 26, 1967, College Sta.-Bastrop, Bastrop Co. Texas.
3250. Aug. 26, 1967, Mendoza, Cadwell Co-New Braunfels, Comal Co. Texas
3251. Aub. 26, 1967, New Braunfels and N in Comal Co. Texas
3252. Aug. 26, 1967, San Antonio, Bexar Co. Texas.
3253. Aug. 27, 1967, Y-O Ranch, W of Mtn. Home, Kerr Co. Texas.
3254. Aug. 27, 1967, Kerrville-Fredericksburge (via Johnson City), Gillespie Co.Texas
3255. Aug. 29, 1967, E&S of College Sta to Navisota R, Brazos Co. Texas
3256. Sept. 9, 1967, Winous Pt. Club, Muddy & Sandusky Bays, OttawaCo. Ohio
3257. Sept. 9, 1967, Portage Inlet, Port Clinton, Ottawa Co. Ohio.
3258. Sept. 12, 1967, Toronto Islads, Toronto, Ontario, Canada
3259. Sept. 23, 1967, Mont. Co. Hughes Hollow, Sycamore Lndg, Turf Farm, Maryland
3260. Sept. 24, 1967, C&O Canal, Swan's Lock & up. Mont. Co. Md.
3261. Oct. 20, 1967, Skyline Drive, Shenandoah N.Pk. Pge Co. Va
3262. Nov. 4, 1967, Plummers Isl. Potomac R. Mont. Co. Md.
3263. Nov. 11, 1967, Camp Winona, SE of Hughesville, Charles Co. Md.
3264. Dec. 12, 1967, Carderock Pk, Potomac R. Mont. Co. Md.
3265. Dec. 14, 1967, Angler's Inn-Lock 16, C&O Canal, Mont Co. Md.
3266. Dec. 23, 1967, DC Christmas Co. Little Falls-Chain Bridge, Wash D. C. (& Grea FallsMd.
3267. Ja. 9, 1968, Ottawa, Ontario, Canada
3268. Jan. 16, 1968, Bedford, N. Hampshire
3269. Jan. 17, 1968, LGuardia Field, East River, New York City, NY
3270. Jan. 17, 1968, Roaches Run, Virginia.
3271. Jan. 19, 1968, Freeway to Dulles, Farfax & Loudon Cos. Va.
3272. Jan. 19, 1968, Tempe/Scottsdale to Deer Valey, Maricopa Co. Ariz.
3273. Jan. 20, 1968, Yuma-Martinez L. Imperial Ref. Yuma Co. Ariz.
3274. Jan. 21, 1968, Yuma W&S along Colo. R. to below Morelos Dam, Yuma Co. Ariz.
3275. Jan. 21, 1968, Col. R. to below Morelos Dam, Baja Calif, Mexico
3276. Jan. 21, 1968, Dateland NE to Arlington, Maricopa Co. Ariz.
3277. Jan. 26, 1968, Sandy Point St. Pk. Anne Arundel Co. Md.
3278. Jan. 26, 1968, Kent Island, Qeen Anne Co. Md.
3279. Jan. 26, 1968, Blackwater NWR, Dorchester Co. Md.
3280. Jan. 26, 1968, Ocean City, Worcester Co. Md.
3281. Jan. 27, 1968, Indian River Inlet, Sussex Co. Delaware
3282. Jan. 27, 1968, Silver Lake, Rehoboth Beah, Sussex Co. Dela.
3283. Jan. 27, 1968, Lewes Dela to Cape May N. Jersey, across Dela By.
3284. Jan. 27, 1968, Cpe Helopen, Sussex Co. Delaware.
3285. Jan. 28, 1968, Plummers Islad, Potomac R. Mont. Co. Md.
3286. Jan. 31, 1968, Dulles Airport Hiwy, Fairfax/Loudon Co. Va.
3287. Jan. 31, 1968, Sa Francisco Airport, Calif.

3288. Jan. 31, 1968, Yolo & Sacto. Cos. Calif. via jet.  
3289. Feb. 1, 1968, Hoffman Park, Carmichael, Sacto. Co. Calif.  
3290. Feb. 3, 1968, Garden Hiway and Elverta Rds, Sacto. Co. Calif.  
3291. Feb. 4, 1968, Bass Lake, Eldorado Co. Calif.  
3292. Feb. 4, 1968, Folsom Dam, Eldorado Co. Calif.  
3293. Feb. 4, 1968, Franklin/Thornton area, Sacto. Co. Calif.  
3294. Feb. 4, 1968, W & N of Sacto. Co. Airport, Calif.  
3295. Feb. 5, 1968, San Francisco Airport, Calif.  
3296. Feb. 6, 1968, Irving-North Lake, Dallas Co. Texas.  
3297. Feb. 6, 1968, Elm River Nature Center, Dallas Co. Texas.  
3298. Feb. 17, 1968, Pine Hill, Mont. Co. Md.  
3299. Feb. 22, 1968, Chincoteague NWR, Accomack Co. Va.  
3300. Feb. 22, 1968, Harborton, Accomack Co. Va.  
3301. Feb. 22, 1968, Mackay Isl. NWR, Currituk Co. N. Carolina.  
3302. Feb. 23, 1968, Virginia Beach, Va.  
3303. Feb. 23, 1968, Driver, Nansemond Co.-Scotlad, Surry Co. Va.  
3304. Feb. 24, 1968, Windmill Point, Westlands, Lancaster Co. Va.  
3305. Feb. 25, 1968, Pine Hill, Mont. Co. Md.  
3306. Mar. 2, 1968, C&O Towpath, Carderock-Brickyard, Mont. Co. Md.  
3307. Mar. 6, 1968, DIA Hiway, Fairfax, Loudon Cos. Va.  
3308. Mar. 14, 1968, Corpus Christi-Gregory, Sa Patricio Co. Texas  
3309. Mar. 14, 1968, Gregory-Bayside, Refugio Co. Tex.  
3310. Mar. 14, 1968, Bayside-Refugio, Refugio Co. Tex.  
3311. Mar. 14, 1968, E of Refugio- to TSH 774&35, Refugio Co. Tex.  
3312. Mar. 14, 1968, Aransas NWR, Aransas Co. Texas.  
3313. Mar. 14, 1968, TSH 35, S from TSH774 to Goose Neck Pak, Refugio-Aransas Co. Tex.  
3314. Mar. 14, 1968, Rockport, Aransas Co.Tex.  
3315. Mar. 14, 1968, Port Aransas, Mustang Isl. Aransas Co. Tex.  
3316. Mr. 14.1968, Padre Island, Nueces Co. Tex.  
3317. Mar. 26, 1968, Pine Hill, Mont. Co. Md.  
3318. Apr. 12, 1968, Greynolds Park N Mimi Beach, Dade Co. Fla.  
3319. Apr. 12, 1968, Miami,Bal Harbour area, Dade Co.Fla.  
3320. Apr. 12, 1968, Bascayne Key, Crandon Zoo vicinity, Dade Co Fla.  
3321. Apr. 12, 1968, Fairchild Tropical Gardens, Dade Co. Fla 3321a - S. 102nd St.  
3322. Apr. 13, 1968, Everglades NP, Dade & Monroe Cos.Fla.  
3323. Apr. 13, 1968, Key Lago, Monroe Co. Fla.  
3324. Apr. 14, 1968, Sprunts, Plantation Key, Monroe Co. Fla.  
3325. Apr. 14, 1968, Lower Matacumbe Key, Fla.  
3326. Apr. 14, 1968, Cowpens and Tavernier Key, Fla.  
3327. Apr. 15, 1968, Lower Matacumbe Key-Marathon, Fla.  
3328. Apr. 15, 1968, Little Duck Key- Summerland Key,Fla.  
3329. Apr. 15, 1968, Key West, Monroe Co. Fla.  
3330. Apr. 16, 1968, Garden Key, Dry Tortugas, Ft. Jefferson Fla.  
3331. Apr. 17, 1968, US41 Tamiami Trail, Homestead Jct, Dade Co. Fla.  
3332. Apr. 17, 1968, Ochopee, Collier Co.Fla.  
3333. Apr. 17, 1968, Marcos Islad, Collier Co.Fla.  
3334. Apr. 17, 1968, Corkscrew Swap, Collier Co. Fla.  
3335. Apr. 17-20, 1968, Sanibel Islad, Lee Co. Fla.  
3336. Apr. 23, 1968, C&O Towpath, Gr.Falls-Swains Lock, Mont. Co.Md.  
3337. Apr. 26, 1968, Batery Kimble Pak, Wash D.C.  
3338. Apr. 27, 1968, McKee-Beshers Mgmt.Area, Sycamore Landing, Hughes Hollow, Md.  
3339. Apr. 27, 1968, Violet Locks, C&O Canal, Mont. Co. Md.  
3340. Apr. 28, 1968, C&O, Anglers Inn-Lock 16, Mont. Co. Md.  
3341. Apr. 28, 1968, MSH 28, N of Mont Co. Line, Fred. Co. Md. & New Design Rd.  
3342. Apr. 28, 1968, Catoctin Park, Owens Valley, Fred Co. Md.  
3343. May 1, 1968, Battery Kimble Park, Wash D. C.  
3344. May 4, 1968, C&O Towpath, Anglers-Wide Water,Mont. Co. Md.  
3345. May 6, 1968, Charleston, S. Carolina  
3346. May 6-7, 1968, Gainesville Vicinity, Alachue Co. Fla.  
3347. May 7, 1968, Cedar Key, Levy Co.Fla.  
3348. May 7, 1968, Seahorse Key, Levy Co.Fla.  
3349. May 7, 1968, Gulf Hammock Mgmt. Area, Levy Co. Fla.  
3350. May 8, 1968, Gainesville Airport, Alachua Co. Fla.

3351. May 9, 1968, Athens Georgia.
3352. May 9, 1968, Oconee Co. Georgia, S of Athens
3353. May 9, 1968, S of Athens, Greene Co. Georgia.
3354. May 15, 1968, C&O, Anglers Inn-Widewater, Mont. Co. Md.
3355. May 18, 1968, Pine Hill, Mont. Co. Md.
3356. May 19, 1968, C&O, Gr. Falls-Mile 15$\frac{1}{2}$, Mont. Co. Md.
3357. May 21, 1968, Rock Creek NatureCenter, Wash. D.C.
3358. May 21, 1968, New Design Rd, Fred. Co. Md.
3359. May 25, 1968, Pine Hill, Mont. Co. Md.
3360. May 26, 1968, Catoctin Mtns, Fred. Co. Md.
3361. May 26, 1968, Owens Creek Valley, Fred. Co. Md.
3362. May 29, 1968, Mississippi R. Delta, SE of New Orleans, La.
3363. May 29, 1968, New Orleans-Rockefeller Refuge, via Marsh Isl, La.
3364. May 30, 1968, Rockefeller Refuge, Cameron Parish, La.
3365. May 31, 1968, Mermentau Land & Cattle, Grand Chenier, Cameron Par. La .
3366. May 31, 1968, St. Martins Parish-Breaux Bridge- Butte LaRose, La.
3367. June 1, 1968, Rapides Parish, Cotile Res. La.
3368. June 16, 1968, W. of Madison in Dane & Iowa Cos. Wisconsin.
3369. June 16, 1968, Leland, Richland Co. Wis.
3370. June 16, 1968, Pine Hollow, Richland Co. Wis.
3371. June 21, 1968, Hughes Hollow, Mont. Co. Md.
3372. July 20, 1968, Mt. Davis, Somerset Co. Penna.
3373. July 20, 1968, Swalow Falls St. Park, Garrett Co.Md.
3374. July 29-Aug. 2, 1968, Syracuse U. Campus, Mt. Olympus, Onondaga Co. NY
3375. Aug. 3, 1968, Three River Mgmt. Area, Onondada Co. NY
3376. Aug. 16, 1968, Rehoboth-Indian R. Inlet, Sussex Co. Delaware
3377. Aug. 17, 1968, Rehoboth Bay area, Sussex Co. Dela.
3378. Aug. 17, 1968, Cape Henlopen, Sussex Co. Dela.
3379. Aug. 25, 1968, N&E of Huntington, Hampshire Co-Peru, Berkshire Co. Mass.
3380. Aug. 26, 1968, Amherst, Hampshire Co. Mass.
3381. Aug. 27, 1968, Quabbin Reservoir Penin, Hampshire Co. Mass.
3382. Aug. 30-1, 1968, Cowans Gap St. Park, Franklin & Fulton Cos. Penna.
3383. Sept. 10, 1968, Tucson-Old Tucson, PimaCo. Ariz.
3384. Sept. 13, 1968, Tucson-Mt. Lemmon, Santa Catalina Mtns, Pima Co.Ariz.
3385. Sept. 14, 1968, Wilcox Playa, Cochise Co. Ariz.
3386. Sept. 14, 1968, Pearce-Cochise Stronghold, Cochise Co. Ariz.
3387. Sept. 14, 1968, Sonoita Creek, Patagonia, Snta Cruz Co. Ariz.
3388. Sept. 22, 1968, Gambhill St. Prk. Fred. Co. Md.
3389. Sept. 28, 1968, Dark Hollow Falls, Shen. NP, Va.
3390. Sept. 29, 1968 Big Meadows Camp, Shen. NP, Va.
3391. Oct. 17, 1968, Cowan's Gap St. Pk. Penn.
3392. Nov. 23, 1968, C&O Canal, Anglers Inn, Mont. Co. Md.
3393. Dec. 6, 1968, Seymour, Indiana
3394. Dec. 19, 1968, Plummer's Island, C&O, Mont. Co. Md.
3395. Dec. 27, 1968, Cabin John Regional Park, Mont. Co. Md.
3396. Jan. 1, 1969, C&(O Canal, Brickyard-Anglers, Mont. Co. Md.
3397. Jan. 5, 1969, C&O Canal, Anglers-Lock16, Mont. Co. Md.
3398.—Feb. 3, 1969, DIA Hiway, Fairfax Co. Va.
3399.—Feb. 3-6, 1969, Denver-Ft. Collins, Colo and return.
3400. Mar. 8, 1969, C&O Canal, Gr.Falls Pk. Mont. Co. Md.
3401. Mar. 12, 1969, Pine Hill, Mont. Co. Md.
3402.—Mar. 16, 1969, Bell Haven Marsh, Alexandria, Va.
3403. Mar. 19, 1969, Potomac R., Plummers Isl. Md.
3404. Mar. 22, 1969, Wheaton Reg. Pk., Mont. Co. Md.
3405. Apr. 8, 1969, Carderock area, Potomac R., Mont. Co. Md.
3406. Apr. 9, 1969, C&O, Lock 8 to Key Bridge, Mont Co.-D.C.
3407. Apr. 13, 1969, Brickyard Rd., Mon. Co. Md.
3408. Apr. 13, 1969, C&O, Anglers-Lock 16, Mont. Co. Md.
3409.— Apr. 15,1969, Orono, Penobscot Co. Maine
3410.—Apr. 16, 1969, Hancock Co to E. Holden, Trenton, Maine
3411.—Apr. 16, 1969, Mt. Desert Isle, Hancock Co. to Bass Harbo , Bernard, Maine
3412.--Apr. 17, 1969, Bangor Bog, Penobscot Co. Maine
3413.— Apr. 17, 1969, Boston Harbor and Logan Airport, Mass.

3414.—Apr. 19, 1969, Turkey Run, Fairfax Co. Va.
3415. Apr. 24, 1969, C&O Canal, Widewater, Mont. Co. Md.
3416.—Apr. 27, 1969, Busch Wildlife Area, Charles Co. Missouri
3417.— Apr. 27, 1969, Meramec R. Mo. Botanical Gardens, Franklin Co. Mo.
3418.— Apr. 28, 1969, Nilo Farms, Godfrey, Ill.
3419.— Apr. 28, 1969, N & W of St. Louis, Mo.
3420. Apr. 29, 1969, Carderock, Montgomery Co. Md.
3421. May 3, 1969, Plummers Isl. Mont. Co. Md.
3422. May 4, 1969, Pine Hill, Mont. Co. Md.
3423. May 4, 1969, Brickyard Rd. Potomac Mont C. Md.
3424. May 4, 1969, C&O, above Anglers, Mont. Co.Md.
3425. May 4, 1969, Owens Creek, Valley, Frederick Co. Md.
3426. May 6, 1969, C&O, above Great Falls, Mont. Co. Md.
3427. May 10, 1969, C&O, Anglers-Lock 16, Mont. Co. Md.
3428. May 17, 1969, Sycamore Landing & Hughes Hollow, Mont. Co. Md.
3429. May 17, 1969, C&O, above Seneca, Mont. Co. Md.
3430. May 18, 1969, C&O, Anglers-Lock 16, Mont. Co. Md.
3431.— May 18, 1969, Mason Neck, NWR, Fairfax Co. Va.
3432. May 22, 1969, Lily Pons and New Design Road, Fred. Co. Md.
3433.— May 24-5, 1969, Pine Grove Furnace, Cumberland Co. Pa.
3434. May 31, 1969, C&O above Great Falls, Mont. Co. Md.
3435. June 1, 1969, C&O Swains to Gr. Falls, Mon.Co. Md.
3436. June 6, 1969, Owens Crk, Fred.Co. Md.
3437. June 11, 1969, C&O above Gr. Falls,Mont. Co. Md.
3438.—June 14, 1969, Coolfont, Morgan Co. W. Va.
3439.—June 14, 1969, Sleepy Crk, Cherry Run Area Morgan-Berk. Co. W. Va.
3440.—June 14, 1969, Tomahawk-Jones Springs, W. Va.
3441.— June 14, 1969, Shanghai-US 522 in Va. most in W. Va.
3442.— June 15, 1969, Sleepy Crk Ridge, New Hope-Duckwalls, Berk. Co. W. Va.
3443.— June 21, 1969, Kalkaska & Missaukee Cos. Michigan
3444.— June 21, 1969, Higgins Lake, Roscommon Co. Mich.
3445. June 21, 1969, E of Grayling, Crawford Co. Mich.
3446.— June 21, 1969, Camp Grayling, Nat. Gd, Crawford Co. Mich.
3447.— June 21, 1969, NE of Lovells, SE Otsego Co. Mich.
3448.— June 21, 1969, Hartwick Pines, Crawford Co. Mich.
3449.— June 21, 1969, Dead Stream Swamp, Roscommon-Missaukee Cos. Mich
3450.— June 21, 1969, Houghton Pike Marsh, Roscommon Co. Mich.
3451.— June 21, 1969, Maple R. Mgmt. Marsh, Gratiot Co. Mich
3452.— June 21, 1969, Ryels, W of Lansing, Mich.
3453.— June 22-28, 1969, Campus, MSU, E. Lansing, Mich.
3454.— July 18, 1969, C&O Anglers-Lock 16, Mont. Co. Md.
3455.—Aug. 7, 1969 Rehoboth Bay, Dela.
3456.—Aug. 7, 1969, Indian River Inlet, Dela.
3457.—Aug. 7, 1969, Dewey Beach, Dela.
3458.—Aug. 8, 1969 Cape Henlopen, Dela.
3459.—Aug. 15-16, 1969, Cowans Gap St. Pk, Pa.
3460.— Sept. 5, 1969, Lake Sequoyah, White River, Arkansas
3461.—Sept. 5, 1969, Cherry Bend Recr. Area, Ozark NF, Ark.
3462.—Sept. 5, 1969, Redding Forest Recr. Area, Mulbery R., Ark.
3463.—Sept. 5, 1969, Wolfpen, Mulberry R. Ark. and Devil's Knob, Johnson Co. Ark.
3464.—Sept. 3-6, 1969, Campus, U of Arkansas, Fayetteville, Ark.
3465.—Sept. 7, 1969, New Orleans Airport, Louisiana
3466. Sept. 27, 1969, Chincoteague NWR, Virginia
3467. Oct. 12, 1969, Sugarloaf, Fred. Co. Md.
3468.— Oct. 16, 1969, Cooper Rock St. Forest, W. Va.
3469.—Oct. 17, 1969, Dolly Sods Ridge, W. Va.
3470. Oct. 19, 1969, C&O, Anglers Inn-Lock 16, Mont. Co. Md.
3471.— Oct. 28, 1969, Fort Collins-N. Denver, Colo
3472. Nov. 15, 1969, Plummers Island, C&O, Md.
3473. Nov. 29, 1969, Pine Hill, Mont. Co. Md.
3474. Dec. 13, 1969, C&O Canal, Swains Lock-Pennifield, Mont. Co. Md.
3475.—Dec. 27, 1969, 1st Christmas Bird Count, White House, Washington, D.C.
3476. Dec. 28, 1969, Mont. Co. Bird Count, Potomac area, Mont. Co. Md.

3477. Jan. 3, 1970, "Blackbird" roost count, Bethesda, Md.
3478. —Jan. 6, 1970, JFKennedy Airport harbor area, NYC
3479. — Jan. 7, 1970, Ottawa Ontario Canada
3480. — Jan. 8, 1970, Montreal Airport, Can.
3481. — Jan. 8, 1970, Boston Harbor at airport, Mass.
3482. Jan. 11, 1970, Potomac R. Carderock, Mont. Co. Md.
3483. Jan. 17, 1970, Sycamore Landing, Hughes Hollow, Mont. Co. Md.
3484. Jan. 17, 1970, Violet Locks, Potomac R. Md.
3485. Jan. 29, 1970, Dulles Hiway, Virginia
3486. —Jan. 29, 1970, San Francisco Bay, at airport, Calif.
3487. — Jan. 29, 1970, Fresno, Fresno Co. Calif.
3488. —Jan. 31, 1970, Lemore-Kettleman City, Kings Co. Calif.
3489. —Jan. 31, 1970, Kettleman City-Paso Robles, S.Luis Obispo Co. Calif.
3490. —Feb. 1, 1970, Cayucos, SLO Co. Calif.
3491. — Feb. 1, 1970, Morro Bay, SLO Co. Calif.
3492. — Feb. 1, 1970, Monte del Oro State Park, SLP Co. Calif.
3493. — Feb. 1, 1970, Atascadero, SLO, Calif.
3494. —Feb. 1, 1970, Pacheco Creek, CSH 152, Calif.
3495. —Feb. 1, 1970, Grasslands Duck Club, SE of Los Banos, Merced Co. Calif.
3496. — Feb. 3, 1970, Fair Oaks-Folsom, Sacto. Co. Calif.
3497. —Feb. 3, 1970, Folsom Reservoic, Calif.
3498. —Feb. 3, 1970, Bass Lake and Cameron Park, Eldorado Co. Calif.
3499. —Feb. 3, 1970, Scott Road and Prairie City Rd, Sacto. Co. Calif.
3500. —Feb. 4, 1970, Sacto. R, Sacto. and CSH 16 below Elkhorn Bridge, Yolo Co. Calif.
3501. —Feb. 5, 1970, Sundown Drive, Scottsdale, Maricopa Co. Arizona
3502. —Feb. 5, 1970, Scottsdale-Mesa, Maricopa Co. Ariz.
3503. —Feb. 5, 1970, Bryce Thompson Arboretum, Superior, Pinal Co. Ariz.
3504. —Feb. 5, 1970, Globe and Ft. Thomas, Arizona
3505. —Feb. 7, 1970, Cork, Graham Co to Bonita, Arizona.
3506. —Feb. 7, 1970, Bonita, Graham Co. Arizona.
3507. — Feb. 8, 1970, San Xavier Mission, Pima Co. Ariz.
3508. — Feb. 8, 1970, S to Continental, Pima Co. Ariz.
3509. — Feb. 8, 1970, Continental-Madera Canyen, Ariz.
3510. —Feb. 8, 1970, Madera Canyon, Santa Cruz Co. Ariz.
3511. —Feb. 8, 1970, Florida Canyon and Box Canyon, Pima Co. Ariz.
3512. — Feb. 8, 1970, Sonoita Creek, Patagonia, S. Cruz Co. Ariz.
3513. — Feb. 8, 1970, River Road, S. Cruz Co. Ariz.
3514. — Feb. 8, 1970, N of Nogales, S. Cruz Ariz.
3515. —Feb. 8, 1970, US 89 at Arivaca Rd. S. Cruz Co. Ariz.
3516. Mar. 28, 1970, C&O Canal, Anglers - Lock 15, Mont. Co. Md.
3517. —Apr. 3, 1970, Gettysburg-Harrisburg, Pa.
3518. Apr. 4, 1970, C&O Canal, Great Falls, Mont. Co. Md.
3519. Apr. 11, 1970, Anglers Inn-Widewater Md.
3520. Apr. 11, 1970, Cabin John Creek, near home, Mont. Co.Md.
3521. Apr. 12, 1970, Dike Marsh, Alexandria Pot. R. Virginia
3522. Apr. 12, 1970, Turkey Run, Virgina
3523. Apr. 12, 1970, C&O, Anglers Inn-Great Falls, Md.
3524. — Apr. 12, 1970, Grover-Archibald Park, Wash. D. C.
3525. Apr. 17, 1970, Cabin John Reg. Pk, Mont. Co. Md.
3526. Apr. 17, 1970, Cabin John Crk, near home, Md.
3527. Apr. 18, 1970, Brickyard Road, Mont. Co. Md.
3528. Apr. 18, 1970, C&O Canal, Anglers-Lock 16, Md.
3529. Apr. 22, 1970, Carderock Recr. area, C&O Md.
3530. Apr. 25, 1970, Plummers Isl, Potomac R. Mont. Co.Md.
3531. —Apr. 28, 1970, Cades Cove, Blout Co. Tenn.
3532. —Apr. 29, 1970, ORNL, Oakridge, Tenn.
3533. —Apr. 30, 1970, Holiday Inn, Oakridge, Tenn.
3534. —Apr. 30, 1970, Unscreened Reactor Site, AEC, Oakridge, Tenn.
3535. May 2, 1970, Sycamore Landing Rd. Mont. Co. Md.
3536. May 2, 1970, Hughes Hollow, Mont. Co. Md.
3537. May 2, 1970, C&O Canal, above Seneca, Mont. Co. Md.
3538. May 2, 1970, Plummers Isl. Mont. Co. Md.
3539. May 3, 1970, Brickyard Road, Mont. Co. Md.

3540. —May 7, 1970, Nat. Arboretum, Wash. D.C.
3541. May 8, 1970, C&O Canal, Anglers-Lock 17, Mont. Co. Md.
3542. May 16, 1970, C&O Gr.Falls-Water Intake Mont. Co. Md.
3543. May 16, 1970, N. Beach Park, Ann Arundel Co. Md.
3544. May 22, 1970, New Design Road, Fred. Co. Md.
3545. May 23, 1970, Atlantic Ocean and Sinupesent Bay, Ocean City Md.
3546. —May 24, 1970, Ocean City-Indian Riv. Inlet, Del.
3547. May 31, 1970, Owens Creek Valley, Fred. Co. Md.
3548. —June 21-4, 1970, Lansing, E.Lansing, Michigan
3549. —June 27, 1970, Fort Collins-Virginia Dale, Larimer Co. Colo.
3550. —June 28, 1970, Pawnee Site, Nat. Grasslands, Weld Co. Colo.
3551. —June 28, 1970, Laramie-Cheyenne, Wyoming
3552. —June 28, 1970, Pole Mtn., Albany Co. Wyo.
3553. —June 30, 1970, Laramie-Hutton Lake, NWR, Albany Co. Wyo.
3554. —July 1, 1970, Laramie- Wyo/Colo. line on WSH230, Wyo.
3555. —July 1, 1970, Wyo/Colo. line, Walden-Rand, Jackson Co. ~~Wyo~~.Colo.
3556. —July 1, 1970, Rand-Granby, Grand Co. Colo.
3557. —July 1, 1970, Granby-Berthoud Pass, Grand Co. Colo.
3558. —July 2, 1970, Olsons, Portland, Oregon.
3559. —July 3, 1970, Skyline Drive, Multnomah Co. Oregon
3560. —July 3, 1970, Sauvie Island, Willamette & Columbia Rivers, Mult. Co. Oregon.
3561. —July 3, 1970, Lincoln Co. Beaches, South of Ocean City, Oregon
3562. —July 4, 1970, Rock Creek Rd, near Otter Rock, Lincoln Co. Oregon
3563. —July 4, 1970, Devils Punch Bowl, Lincoln Co. Oregon
3564. —July 5, 1970, Depoe Bay, Lincoln Co. Oregon
3565. —July 5, 1970, Fogarty Breek St. Pk, Lincoln Co. Oregon
3566. —July 5, 1970, Schooner Creek and Siletz Bay, Lincoln Co. Oregon
3567. —July 6, 1970, Devils Lake, Lincoln Co. Oregon
3568. —July 6, 1970, Cape Lookout, Tillamook Col Oregon
3569. —July 6, 1970, Cape Meares, Tillamook Co. Oregon
3570. —July 8, 1970, -July 11 - Lake Oswego, Mult. Co. Oregon
3571. —July 11, 1970, Timberline Lodge, Mt. Hood, Oregon
3572. —July 11, 1970, Minteral and Still Creeks, Summit Meadows, Oregon
3573. —July 12, 1970, Ocean City-Moclips, Grays Harbor Co. Wash.
3574. —July 12, 1970, Lake Quinault, Grays Harbor Co. Wash.
3575. —July 12, 1970, Queets-Hoh R. Valley Rain Forest, Jefferson Co. Wash.
3576. —July 12, 1970, Sappho-Clallam Bay, Clallam Co. Wash. Also, Neah Bay and Koitlah Pt.
3577. —July 13, 1970, Hurricane Ridge, Clallam Co. Wash. Olympic Nat. Pk.
3578. —July 13, 1970, Port Angeles Waterfront, Wash.
3579. —July 14, 1970, Victoria, Harbor and Beacon Hill Prk, Br. Col. Canada
3580. —July 15, 1970, Sidney, Vancouver Isl. B.C. to Anacortes, Washington.
3581. June 30, 1970, Snowy Range, Medicine Bow Mts, Albany Co. Wyo.
3582. Aug. 31, 1970, Cook Inlet, Anchorage, Alaska.
3583. Sept. 1, 1970, Assorted sites SW, S and E of Anchorage, Alaska
3584. Sept. 2,1970, Fairbanks Intl. Airport,Alaska
3585. Sept. 2, 1970, Beaufort Sea at Prudhoe Bay, arctic coast of Alaska
3586. Sept. 12, 1970, C&O Canal, Anglers Inn-Lock 16. Mont. Co. Md.
3587. Oct. 9, 1970, Plummers Island, C&O, Mont. Co. Md.
3588. Oct. 17, 1970, Walton-Ithaca, New York
3589. Oct. 29, 1970, N of Boyce, Clarke Co Virginia, and below Harpers Ferry W. Va.
3590. Nov. 7, 1970, C&O Canal, Anglers Inn-Lock 16, Mont. Co. Md.
3591. Nov. 29, 1970, Burke Lake, Fairfax Co. Va.
3592. Dec. 4, 1970, McKee-Beshears Area, Hughes Hollow, Mont. Co. Md.
3593. Dec. 5, 1970, Pine Hill-Home, Mont. Co. Md.
3594. Dec. 18, 1970, Business-residence area, Alton Illinois.
3595. Dec. 30, 1970, C&O Canal, Swains Lock-upstream 1 mile, Mont. Co. Md.
3596. Jan. 2, 1971, 2nd annual Christmas Bird Count, The White House, D.C.
3597. Jan. 3, 1971, Pine Hill, near home, Mont. Co. Md.
3598. Jan. 16, 1971, C&O Canal, Lock 12-Plummers Island, Mot. Co. Md.
3599. Jan. 17, 1971, Pine Hill near home, Mont. Co. Md.

vol. 4

Evenden, Fred G.

1956 - 1971

#2425- 3599

Calif., Oregon
Nevada, Arizona
Utah, (Mexico;
Baja CA)
Washington-Canada
Midwest & east coast

November 5, 1956, 2 p.m. Southside Park, Sacramento Calif. Clear, calm, warm.

Pied-billed Grebe - 4
Mallard - 6 pair of wild [illegible]
Ring-necked Ducks - 11 full Males, 4 maturing males, and 24 Females or immatures.
Lesser Scaup - 3 - 1M
Coots - 16
Calif. Gulls - 3   Flicker, Audubon Warblers and Juncos common.

November 13, 1956. Bass Lake, 1000' el, Eldorado Co. Calif. Ovc, calm, warm.

Pied-billed Grebe - 27
Mallard - 2
Green-winged Teal - 2
Ruddy Duck - 1[illegible]
Coots - [illegible]
Kingfisher - 1
Calif. Woodpecker - 6
Yellow-billed Magpies
W. Crows
Plain Titmice
Meadowlarks - dozens
Brewer Blackbirds
Lark Sparrows
Savannah Sparrows

Nov. 13, 1956 - Rescue-Coloma-Garden Valley area, Eldorado Co. Calif.

Sharp-shinned Hawk - 1
Calif. Woodpecker
[illegible]
Scrub Jays
[illegible]
Robins - 100's
Western Bluebirds - 12's
Ruby-crowned Kinglets
[illegible] Warblers
Meadowlarks - dozens
Brewer Blackbirds
Brown Towhees
Spotted Towhees

December 9, 1956, Gray Lodge Refuge and around Sutter Buttes, 915a.m.-2:30p.m.PST.
Calm, clear, 35-55°F. 1956 Annual Trek of Sacto.Aud. Soc., which I lead.

Horned Grebe 1 on refuge pond.
Pied-billed Grebe - 12's
White Pelicans - 12-15
Blue Heron - 25-30 seen.
Common Egret - 8-10
Snowy Egret - 3
Black-crowned Night Heron - 25-30
Common Bittern - 6-8
Whistling Swan - 20-25
Canada Goose - Honker -12's
Lesser Canada Goose - 12's
Cackling Canada Goose - 12's
White-fronted Goose - 3-4,000
Ross Goose - 12-15 seen for sure ?. ?.
Snow Goose - 100-150,000
Mallard - 250-300,000
Green-winged Teal - 100's
Pintail - 300-400,000
Baldpate - 100,000
Shoveller - 100's
Gadwall - 6
Lesser Scaup - 4
Ruddy Duck - 100's
Turkey Vulture - 15-20
Red-tailed Hawks - 6-8
Marsh Hawk - 5-6
Sparrow Hawk - 25-30
Calif. Quail - 8
Pheasants - 12's
Sandhill Cranes - 100&
Black Gallinule - 25-35
Coots - 1[illegible]'s
Killdeer
Long-billed Curlew - 7
Lesser Yellow-legs
Dowitcher - Long-billed - 50
Common Snipe - 6-8
Western & Least Sandpipers
Red-backed Sandpipers
Avocets - 1[illegible]
Calif. Gulls
Mourning Doves
Burrowing Owl - 1
Belted Kingfisher - 2
Red-shafted Flicker - 12's
Downy Woodpecker - 3
Nuttall Woodpecker - 1
Acorn Woodpecker - 12-20
Say Phoebe - 2
Black Phoebe - 1
Horned Larks - 12's
Tree Swallows - 2
Scrub Jay
W. Crow
Yel-billed Magpies -12's
House Wren - 1
Marsh Wren - 12's
Rock Wren in rock fences - 2
Mockingbird - several
Robin - 2
W. Bluebird - 3
Mtn. Bluebird - dozen
Ruby-crowned Kinglet - 12-15
Pipits - 100's
Loggerhead Shrike - up to 3 in 1 bunch
Audubon Warblers - 100's
House Sparrows
Starlings - 3-400 in varied flock sizes. singles.
Meadowlarks - 100's
Redwings - 10,000's
Brewer Blackbirds - 10,000's
Brown-headed Cowbirds - 5
House Finches - 1,000's
Common Goldfinches - 100's
Arkansas Goldfinches - 100's
Spotted Towhee   Savannah Sp.   Lark Sp.
Oregon Junco   White-crowned Sp.   Golden-crn. Sp.
Song Sparrow.

Figure 2.

Dec. 30, 1956, ChristmasBird Count, Yolo Co.Calif. Area 8, Sacto. Weir and Bypass, Lovdal, and Bryte Levee. 7:15a.m.-2 p.m. PST. w/ Gene Christensen.

Gheen Heron - 2
Whistling Swan - 61
Cackling Goose - 30
White-front Goose - 130
Snow Geese - 185
Mallard - 26
Pintail - 3,500
Shoveller - 28
Sharp-shinned Hawk - 2
Red-tailed Hawk - 4
Red-bellied Hawk - 1
Marsh Hawk - 1
Sparrow Hawk - 12
Calif. Quail - 5
Pheasant - 1
Coot - 13
Killdeer - 40
Western Sandpiper - 25

Calif. Gull - 44
Mourning Dove - 3
Horned Owl - 4
R-s Flicker - 77
Calif. Woodp. - 2
Downy Woodp. 8
Nuttall Woodp. 8
Black Phoebe - 3
Horned Lark - 21
Scrub Jay - 30
J. Crow - 101
Yel-bill Magpie - 30
Plain Titmouse - 18
Bush Tits - 25
Shite-brst Nuthatch - 4
House Wren - 18
Winter Wren - 2
Bewick Wren - 10

Mockinbird - 2
Rby-crn Kinglet - 120
Pipits - 105
Shrike - 2
Orange-crowned Warbler - 1
Audubon Warbler - 25
House Sparrow - 105
Meadowlark - 27
Bicolor Redwings - 270
Brewer Blkbds - 760
House Finch - 1040
Com.& Grn-bk Goldfinch - 2 ea.
Sptd Towhee - 54
Oregon Junco - 32
Golden-crn Sparrow - 45
White-crn Sparrow - 410
Song Sparrow - 56

Febraary 19, 1957, Arcade Creek, Haggin Oaks Club Grounds. 7:30- 8:15 a.m. 70vc, Cool, calm.

Mallard - 2
Yellow-billed Magpie

Sparrow Hawk
Bush-tits

Plain Titmouse
White-brst Nuthatch

House Wren
Ruby-crn Kinglet

Meadowlark
BBB
Sptd.Towhee

Feb. 27, 1957, Arcade Creek, Haggin Oaks Club Grounds - 740-810a.m. Calm, clear.

Sparrow Hawk - 2
R-s Flicker - 4
Calif Woodpecker - 8
Horned Lark - 40
Scrub Jay - 10
Yel-bil Magpies-35

Plain Titmouse - 8
Bush Tits - 20
White-brst Nuthatch 2
Ruby-crown Kinglet - 4
Robin - 80
Pipits - 25

Audubon Warb - 4
Meadowlark - 27
Brewer Blkbd - 15
House Finch - 8
Brown Towhee - 2

March 20, 1957, Philomath-Benton Co,Oregon-Toledo, Lincoln Co. Oregon. 9:30-10:15a.m.Drizzl

Mallard - 4
Green-wing Teal - 2
Canvasbacks - 12
Vulture - 3

Cooper Hawk - 1
Sparrow Hk - 2
Coots - 2
Scrub Jay - 3

Crows -
Oregon Chickadees
Robins
Spotted Towhee

Song Sparrows

[illegible], 1957, Newport, Lincoln Co. Oregon.1030-1115 a.m. PST. Brkn, Hail, Sunny.

Western Grebe
Farallon Cormorant
Black Brant - 50-60

Glaucous-winged Gull -1
Herring Gull - 25-30
Calif. Gull - 15

Rufous Hummers
Song Sparrows

April 3, 1957, Arcade Crk, Haggin Oaks Club Grounds- Sacto.Calif. 7:30-8:10a.m.Calm,warm.

White-front Geese - 225 over
Mallard - 2 pair
Pheasant - 1[illegible]
Calif. Quail - 7 seen
Killdeer
Calif. Gull
Mourning Doves - 10 pair
Calif. Woodpecker - 2
Downy Woodpecker - 3(yng?)
Nuttall Woodpecker - 2

Horned Larks - 35-40
Scrub Jays - 8 pair
Yel-bill Magpies - 7
Plain Titmouse
Bush Tits
Shite-brst Nuthatch
House Wrens
Bewick Wren - 2
Robins
Ruby-crnd Kinglets

Orang-ecrowned Warbler - 4
Audubon Warblers - dozen
Meadowlarks
House Finches
Common Goldfinches
Spotted and Brown Towhees
Oregon Juncos
White-crowned Sparrows

June 1, 1957 - Carson City, Nevada - 1-2 p.m.

Killdeer with young
Rock Dove
[illegible]
Flicker
Bank Swallow
Barn Swallow
Rock Wrens
Robins
Yellow Warblers
House Sparrow
Meadlark
Bullock Oriole
Brewer Blackbirds
House Finches

June 9, 1957 - Garden Hiway, Power Line Road, Elverta Road & return. 645-10 a.m. PDST.
With Jim Stewart Jr of Shreveport, La. Sacto. Co. Calif.

Pied-billed Grebe - 1
A. Bittern - 1
Mallard - 12's of pairs, some young.
Cinnamon Teal - 2 pair
Pintail - 1 male
Wood Duck - 2 pair, 1F in rice fields, open country.
Red-tailed Hawk - 1 imm.
Red-shouldered Hawk - 1
Marsh Hawk - 1
Sparrow Hawk - many, sev. family groups noisy
Pheasants - several, with young along road
Calif. Quail - sev. single call notes
Coot - 15-20 only, in rice
Killdeer - several with large flying young
Black-necked Stilt - 15-20 in one rice check, others too.
Calif. Gull - 1 over river
Black Tern - 12's over rice checks
Mourning Doves - 100's, mostly paired.
Red-shafted Flicker - many
Acorn Woodpecker - 12-15
Nuttall Woodpecker - 8-10, incl. young
Western Kingbird - 4-5
Ash-throated Flycatcher - 4-5
Black Phoebe - [illegible]
Tree Swallows
Barn Swallows with young under bridges
Cliff Swallows
Scrub Jays - 12's
Crow - 12's
Yellow-billed Magpie - 150-200, many young.
Plain Titmouse - 15-20
Bush-tits - 15-20
House Wren - 3 Tule Wren
Bewick Wren - family group of 5
Mockingbird - 3
Robin - 6
Loggerhead Shrike - 8-10
W. Meadowlark - 12's
Redwing - [illegible]
Bullock Oriole - [illegible]
Brewer Blackbird - [illegible]
Brown-headed Cowbird - 6-8
Black-headed Grosbeak - 4
Lazuli Bunting - 2
House Finch - 12's
House Sparrow - 100's
C. Goldfinch
Spotted Towhee - 12's
Brown Towhee - 2
Lark Sparrow - 6

June 28-30, 1957, Meeks Creek basin chain of Lakes - Crag, Genevieve, Stony Ridge (7840'el.)
Rubicon and Grouse Lakes, Eldorado Co. Calif. Weather clear. [illegible]

Golden Eagle - 1 coursing Rubicon Pk ridge
Rufous Hummingbirds
Red-shafted Flickers common
Yellow-bellied Sapsucker-red-breasted?
Williamson Sapsucker - pair
White-headed Woodpecker - few
Wood Pewees
Little Flycatchers - last and first callers
Olive-sided Flycatcher
[illegible]
Clarke Nutcrackers - 2 on Rubicon Pk. ridge
Mountain Chickadees - very few this year.
Rock Wren in talus areas.
White-brst Nuthatches - 2 pair
Pigmy Nuthatches - small flocks- families?
Brown Creeper - darn few
Robins common - 1 nest at 13' top small lodgepole.
Young being fed. Under tall trees.
Hermit Thrush - 3 or 4 singing
Townsend Solitaire - 2 seen
Mountain Bluebirds - several
Yellow Warblers
Audubon Warblers
Townsend Warblers

Pileolated Warblers
Hermit Warblers
Western Tanagers - [illegible]
Black-headed Grosbeaks common
Lazuli Bunting - 2 seen
Evening Grosbeak - saw 6
Cassin Purple Finch - very
Pine Grosbeaks - 4 pair seen
[illegible]
Red-crossbill - 7-8 seen
Green-tailed Towhee - 1 at Hidden L.
Oregon Juncos - nesting, [illegible]
Chipping Sparrow - 6 [illegible]
White-crowned Sparrows
Lincoln Sparrows - few

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September 28, 1957, Conway Ranch, Yolo Co. (Bypass) Calif. 2-4:30p.m. Ovc, lgt. shrs.
Western Grebe - in mottled gray plumage, red eye and yellow bill.
Pied-billed Grebe - 3
Blue Heron - 9
Mallard - 15-20
Baldpate - 1 maturing M
Vulture - 6 to N toward river roost?
Red-tailed Hawk - 3 or 4
Sparrow Hawk - 12-15
Coots - 30-50
Killdeer - 12
Lesser Yellow-legs - 2
Mourning Doves - 100&
Burrowing Owl - 2
Red-shafted Flicker - 2
Nuttall Woodpecker - 1

Barn Swallow - 3 (100-125 at LakeWashington)
Crow - 3
Scrub Jay - 4-6
Tule Wren - 2
Calif. Shrike - 10-12
Pileolated Warbler - 2
House Sparrow
W. Meadowlark
Redwings
Brewer Blkbd.
House Finches
Savannah Sparrows
White-crowned Sparrows 12's
Song Sparrows - 4

November 14, 1957. Excelsior Rd S of C.S.H. 16, Sacto. Co. Calif. 1015 a.m. Ponds
Pied-billed Grebe - 1
Sparrow Hawk - 3
Gallinule - 1
Coots - 12's
Killdeer - 15-20
Greater Yellow-legs - 15
Lesser Yellow-legs - 7
Dowitcher - 11
Red-shafted Flicker
Horned Larks
Crows common
Mockingbirds

Pipits common
Calif. Shrike
House Sparrows
Meadowlarks
Redwings
Brewer Blackbirds - large flocks
House Finches - many small flocks
Common Goldfinches
Lesser Goldfinches
Savannah Sparrows common
White-crowned Sparrows

Nov. 14, 1957 - Pardee Reservoir, Amador-Calaveras Cos. Calif. 12:45-1:15 p.M.PST.

Pacific Loon - 1 in dull plumage
D-c Cormorant - 2
Blue Heron - 1
Canada Goose - over 500 seen
Cooper Hawk - 1
Marsh Hawk - 2
Calif. Quail - 7
Coots - 3-400
Red-shafted Flcker
Acorn Woodpeckr
Nuttall Woodpecker
Scrub Jays
Bush Tits
Plain Titmice
Slender-bill Nuthatch

Bewick Wren - 2
Wren-tits
Western Bluebirds - 15-20
Pipits
Phainopepla - 1
House Finches
Brown Towhees
Spotted Towhees
Common Goldfinches
Lawrence Goldfinches
Oregon Juncos
White-crown Sparrows - few

Nov. 14, 1957 - Camp Seco Pond, Calaveras Co.Calif. 1:15-1:30 p.m. PST.

Horned Grebe - 1 in winter plumage
Blue Heron - 1
Mallard - 3 pair
Gadwalls - 4
Baldpate - 136
Pintail - 20
Shoveller - 4
Ring-necked Duck - 2 pr.
Lesser Scaup - 4M2F
Ruddy Duck - 2
Hooded Merganser - 7M 6For?
Red-tailed Hawk - 2

Sparrow Hawk 1
Killdeer
Kingfisher - 1
Red-shafted Flicker - 3
Nuttall Woodpecker - 1
Calif. Woodpecker - 1
Black Phoebe - 1
Say Phoebe - 2
Scruby Jay - 1
Pipits
House Finches
Common and Lawrence Goldfinches

Nov. 14, 1957 - Hogan Res. Calaveras Riv. Calaveras Co. Calif. 1:45-240 p.m.PST.

Piedbilled Grebe - 2 on river below
Common Egret - 1
Canada Goose - 510
Pintails - 15
Duck Hawk - 1
Coots - 20
Kingfisher
Red-shafted Flicker
Calif. Woodpecker

Black Phoebe - 2
Bank Swallow - 1 below dam
Scrub Jays
Stellar Jay - 14 below dam
Canyon Wren - 1
Ruby-crowned Kinglet.
Brown Towhee
Spotted Towhee
White-crowned Sparrow - few

Nov. 14, 1957 - Milton, Calaveras Co. to Eugene, Stanislaus Co. Calif. 3-315 p.m. 10road mile

Red-tailed Hawk - 2
Sparrow Hawk - 7
Killdeer - 1
Mourning Dove - 11
Black Phoebe - 1
Say Phoebe - 10

Shrike - 5
Pipits - 5
Meadowlarks - 168
Brewer Blackbirds - 90
Cowbird - 1
House Finch - 57

Savannah Sparrow - 320

Nov. 14, 1957 - Woodward Res. Stanislaus Co.Calif. 3:20-355 p.m.PST.

Blue Heron - 1
Canada Goose - 4
Canvasback - 2
Pheasants - 2
Coots - 140

Killdeer
Mourning Dove
Horned Larks
Meadowlarks
House Finches

flights of Brewer Blackbirds.

Nov. 17, 1957 - 11-1130 a.m. P.S.T. Southside Park, Sacramento, Calif.

Pied-billed Grebe - 2
Snow Goose - 1 crip
Mallard - 8 pair
Lesser Scaup - 1 F
Ring-necked Duck - 14M and 9F or?

Coots - 28
Calif. Gull - 1
Anna Hummer - 1
R-s Flicker -
Bush-tits

Robins
Varied Thrush - 2
Audubon Warblers
Ruby-crowned Kinglets
Brewer Blackbirds

November 24, 1957, Southside Park, Sacramento, Calif. 12:15-12:30 noon. Clear, calm. cool.

Pied-billed Grebe - 2
Snow Goose - 1 crip
Mallard - 6 pair
Lesser Scaup - 1F
Ring-necked Duck 21M and 12For?

Coots - 32
Calif. Gull - 3
Anna Hummer - 1
Red-shafted Flicker -2
Black Phoebe - 2

Robins
Scrub Jays
Audubon Warblers
R-c Kinglets
Brewer Blkbds

December 14, 1957 - Gray Lodge Refuge, and NW of Sutter Buttes, Butte Co.Calif.9:30-1:30PST

Pied-billed Grebe - 2
Blue Heron - 3
Snowy Egret - 2
Common Egret - 6
Black-crowned Night Heron - 65
Bittern - 5
Whistling Swan - 18
Canada Goose ssp - 4000
Cackling Can.Goose - 500
White-fronted Goose - 10,000
Snow Goose - 50,000
Ross Goose - 300
Mallard - 500,000
Gadwall - 100
Baldpates - 50,000
Pintail - 300,000
Green-winged Teal - 1000
Cinnamon Teal - 100
Wood Duck - 10
Shoveller - 5000
Ruddy Duck - 150
Vultures - 12
Red-tailed Hawk - 4
Marsh Hawk - 1
Sparrow Hawk - 8
Pheasants - 100's
Sandhill Crane - 28
Virginia Rail - 3
Coots - 8,000
Gallinule - 4

Killdeer - 12's
WilsonSnipe - 4
Lesser Yellowlegs - 1
Dowitcher - 25
W & Least Sandpipers - 50
Avocet - 1
Calif. Gull - 15
Mourning Dove - 85
Burrowing Owl - 2
Red-shafted Flicker-12's
Calif. Woodp- 15
Nuttall Woodp. - 3
Say Phoebe
Black Phoebe
Horned Lark
Scrub Jay
Yellow-billed Magpie-100
W. Crow - 50
Plain Titmouse
Bush tits
House Wren
Marsh Wrens
Mockingbirds
Robins
Western Bluebirds
Ruby-crowned Kinglets
Pipits
CedarWaxwings
Loggerhead Shrikes
Audubon Warblers

Starlings - 100's in small flocks
W. Meadowlarks - 100's
Bicolor Redwings - 50,000
Brewer Blackbird - 25,000
House Finch - 100's
Common & Least Goldfinches -100's
Spotted Towhee
Savannah Sparrows
Lark Sparrows
Oregon Juncos
White- & Golden-crwn Sparrows100'
Lincoln Sparrows - 5
Song Sparrows - 12's

Dec. 20, 1957. Cal-Ore Line to Klamath Falls, Oregon 2-2:30 p.m.PST. OVC, light drizzle

Eared Grebe - few
Pied-billed Grebe - 4
Mallards - 25-30
Pintails - 50-75
Redheads - 250-300

Amer. Goldeneye - 12's in Link R.
Bufflehead - 8 in Link R.
Ruddy Duck - 30-35
Com Merganser - 4 in Link R.
Marsh Hawk - 1 M small Starling/flks.

Bald Eagle - ad.M north Worden
Coots - 12's
Meadlowlarks - few
Redwings - 12's
Brewer Blackbirds - 100's

Dec.22, 1957 Corvallis. Benton Co.Oregon Mostly rain this week, but some seen w/ofield trips.

Marsh Hawk
Sparrow Hawk
Killdeer
Red-shftd Flicker
Downy Woodpecker
Scrub Jays

NW. Crows
White-brst.Nuthatches
Bewick Wren
Robins - 100's
Varied Thrush -12's
W. Bluebirds - 6

Ruby-crn. Kinglet - 12's
Golden-crnKinglet - 3
Cedar Waxwings - 100's
Audubon Warblers - 12's
W. Meadlowlarks
Brewer Blackbirds

Purple Finches common
Spotted Towhees - M's toget
Oregon Juncos - 100's
Fox Sparrow - 12 -20
Song Sparrows - 12's

Dec 27, 1957. Yreka, Calif. $3^{30}$ pm. Cold, Snow on ground.
along US 99 Saw only Lewis Woodpeckers, Robins + Brewer Blkbds.

At Hornbrook on US 99 in Heavy Snow — Red-shft Flicker (2)
+ Robins (12's)

May 18, 1958, Carson Valley, Stewart-Genoa and return, Nevada. 11-1215 noonPDST.

Canada Goose - 2
Cinnamon Teal - 1 pair
Vulture - 12
Killdeer
Spotted Sandpiper - 2
Willet - 8
Red-shafted Flicker -
Lewis Woodpecker - in cottonwoods, Genoa
Rough-winged Swallows
Barn Swallows
Cliff Swallows
Black-billed Magpies common
W. Crow
Robin
Starling - 2 pair
Yellow Warblers
House Sparrow
Meadlowlarks
Yellow-headed Blackbirds
Redwings
Brewer Blackbirds
Bullock Orioles
Brown-headed Cowbirds
Black-headed Grosbeak
Lark Sparrows

May 18, 1958, Spooner Summit, U.S. 50, Nevada. 1230-1 p.m. Clear, calm, warm. 7138'.el.

Vulture- 2
Wood Pewees common
Mountain Chickadees common
House Wren - 3 pair
Robins
Yellow-Warblers - 4-6
Wilson Warbler
Western Tanager
Black-headedGrosbeaks
Cassin Finches were very common
Green-tailed Towhee
Oregon Junco
Lincoln Sparrow
Song Sparrow

Aspen just leafing.

May 19, 1958, Echo Lake Chalet, Eldorado Co. Calif. 4:15-4:35 p.m. PDST. Clear, calm.
Blue Grouse - hooting near cabins. WoodPeewees Oregon Juncos - only birds.

May 24, 1958, Sacramento Bypass, Yolo Co. Calif. 7:15-8:15 a.m.PDST. Clear, calm.

Pied-billed Grebe - 2
Green Heron - 1
Blk-crnd Night Heron - 8
Mallard - 25-30 pair
Wood Duck - 2
X Sparrow Hawk - 1
Pheasant - 2
Calif. Quail - 4
Coot - 18020
Killdeer - 4
Calif. Gulls - 150
Mourning Dove - 6 - 2 nests w/o eggs in willows.
X Flickers
X Nuttall Woodpeckers
X Tree Swallow w/ feather for nest
X Barn Swallow
X Cliff Swallow
X Ash-throated Flycatcher - 4
X Black Phoebe
X Scrub Jay - 2
X Yellow-bill Magpies - 11
W. Crow - 4
Marsh Wren - 1
X Cassin Vireo - 1
Pileolated Warbler
X House Sparrow
X Meadowlarks -20
X Redwings - 25 Bicolor, and 100 other sp.
X Tricolor Blackbird - 250-300
X Br. Blkbd. M & F with nest material
X Cowbird - 16M and ? F
Bullock Oriole - 2
X Blue Grosbeak - 2M
X Brown Towhee - 1
X Spotted Towhee - 2
Common Goldfinch
Lesser Goldfinch
Grasshopper Sparrow - 3
39 sp.

Birds conspicuous by their absence were
Mocker
Robin
House Finch
Lazuli Bunting

In addition - the following were seen elsewhere along Woodland Hiway in Yolo Bypass and sugar pond area 8:15-8:35 a.m.PDST.

Gadwall - 3
Cinnamon Teal - 1 pair
Shoveller - 2 pair
X Vulture
X Red-tailed Hawk
X Red-bellied Hawk
Avocets
Stilts
Common Tern - 3 imm. - out of season????
X Acorn Woodpecker
Western Kingbird
Calif. Shrike.

Black Terns absent

X -- species above so marked were also seen on the Sacto. River from Knights Landing to Meridian, 9:30a.m. to 1:45 p.m., and return, 1:45-4:30p.m.PDST.

+ [illegible]
+ [illegible]
+ [illegible]
+ [illegible]

May 30, 1958, 9-11:30 a.m. Pope Beach, Tahoe, Eldorado Co.Calif.

Bittern - 1 heard
Canada Goose - 2
Mallard - 8 pair, nests with 11 pale ~~blue~~ green/eggs under pines. 5eggs in willow thicket of sticks and twigs with buff-sandy-tan eggs, and 4 cream-colored eggs in nest of Scirpus in dense stand 15" high on buff sand.
Pintail - 1M
Cinnamon Teal - 1M
C. Merganser - 2 pr. and 1 M
Gallinule - 1 found dead on marsh side of spit.
Killdeer - 4 - 2 dark gray eggs w/ black or dark brown blotches on chips of plants.
Spotted Sandpiper - 8-12 - nest of $2\frac{1}{2}$" dia. cup with eggs,point down, and below nest rim level. Nest under dead plant canopy. 4 dark gray eggs with black and dark brown blotches
Calif. Gulls - ~~7~~ 10
Red-shafted Flicker - 1
Wood Pewee -
Horned Lark - 3
Violet-green Swallow - 1
Tree Swallows - many(25?)
Barn Swallow - 4
Blk-billed Magpie - 2
Mountain Chickadee - 1
House Wren
Robin - 2
Wilson Warbler - 5
Yellow Warbler - 8
Audubon Warbler 3

House Sparrow - 1
Yellow-headed Blackbirds - 250&
three-color redwings - 100
Brewer Blackbirds - 150 - 3 nests on ground in open.
Cowbird 6 3 ~~1~~or-2-day yng & 1 egg; 6 eggs,
Western Tanager - 1 / and 5 eggs in small willow
Cassin Finch - 2 / thicket under pines.
Desert Sparrow - 2
Lincoln Sparrow- 3
Song Sparrow - 6

May 30, 1958, 3:30-4:30 p.m. PDST. Lily Lake, from Fallen Leaf Falls to Lake & return.
Red-tailed Hawk over Fallen Leaf basin
Wood Pewees
Stellar Jay -
White-breasted Nuthatch
? Wren
Robin - F on nest at broken limb of willow

Wilson Warbler
MacGilvray Warbler
Yellow Warblers
Audubon Warblers
Cassin Finches
Green-tailed Towhee
Oregon Junco

May 31, 1958,6:30-7:30a.m.PDST. Pope Beach,L.Tahoe, Eldorado Co.Calif. Wind S10-35, cold
Bittern - 3 seen and heard(1 yesterday)
Canada Goose - 3 pair
Mallard - 15 pair. F on in pine at 6:30 & 7:30
Common Merganser - 10
Killdeer - 8 pair
Willet - 2 on new levee at south end of spit.
Spotted Sandpiper - 4 pair
Calif. Gull - 8
Forester~~n~~ Tern - 2
Red-shafted Flicker - 2
Wood Pewee - 2
Violet-green Swallow - 3
Tree Swallow - 30
Barn Swallow - 2
Mountain Chickadee - 2
Black-billed Magpie - 2
Robin - 6
Marsh Wren - 2 in cattails at "neck"

Yellow Warbler - 6
Audubon Warbler - 3
Pacific? Yellow-throat - 2
Wilson Warbler
three-color Redwings - 12's
Yellow-head blackbd - 100-150 seen.
BrewerBlackbird - 12's
Cowbird - 2
Cassin Finch - 2
Lincoln Sparrow - 3
Song Sparrow - 5

May 31, 1958, Argante's Cabin, Tahoe Valley. Eldorado Co.Calif. From 4:30 to 5 a.m. PDST, the bird chorus was terrific for this area where only a few species and a few individuals are seen during a day's time: Wood Pewee, Stellar Jay, Mtn. Chickadee, Pigmy Nuthtch,Robin,W. Tanager,Cassin Fnch,Grn-tl Towhee
Gray-head Fox Sp. /2 holes in young 2-topped Jeffry pine at 25-26'-south side.

May 31, 1958, Kingsbury Grade, just W of Pass, Douglas Co. Nevada. 1030-1130 a.m. PDST

Red-brstd-Red-naped Sapsucker hybrid.
Wood Pewee
Olive-sided Flycatcher
Stellar Jay
Brown Creeper
House Wrens
Robins
Warbling Vireo
MacGilvray Warbler
Wilson Warbler
Western Tanager
Cassin Finch
Pine Grosbeak
Oregon Juncos

1045-12PDST.

May 31, 1958, Kinsbury Grade, about 2/3 down E slope below pass, Douglas Co.Nevada.

Mourning Dove
X ? Hummer - all green
Red-shafted Flicker
Hairy Woodpecker
Wood Pewee
Stellar Jay
Brown Creeper
Robin - F at 7' on nest w/ 4 eggs against tree trunk.
Townsend Solitaire
Solitary Vireo
MacGilvray Warbler
Cassin Finch
Black-headed Grosbeak
Chipping Sparrow
Fox Sparrow

May 31, 1958, Carson Valley, Douglas Co. Nevada. 12:15-5:30 PDST. Warm. slight breeze.

Bittern
Canada Goose
Mallard
Cinnamon Teal
Vulutre
Sparrow Hawk
Calif. Quail - many pair
Pheasants
Coots
Killdeer
Wilson Snipe - 4
Calif. Gull
Black Tern - 1
Mourning Dove -
Barn Owl - 2
X? Hummer
Red-shafted Flicker
Wood Pewee
Say Phoebe - 2
Western Kingbird
Tree Swallow
Bank Swallow
Rough-winged Swallow
Barn Swallow
Cliff Swallow
Stellar Jay
Scrub Jay
Black-billed Magpies - many nests w/ eggs & yng.
Western Crow
Bewick Wren
Robin
W. Bluebird
Blue-gray Gnatcatcher nest?yng?
Starling - 6
Sol. Vireo
Wilson Warbler
House Sparrow
Meadowlark
Yellow-head Blackbird
Nevada Redwing
Brewer Blackbird -eggs & yng.
Bullock Oriole
Cowbird
Blk-hed Grosbeak, H. Finch, Sav. Sp.
Sptd Towhee - 2eggs. Junco

May 31, 1958, Grass L, Luther Pass, Eldorado Co.Calif. 6-630p.m.PDST. Cold, brkn clds.

Canada Goose - 1
Mallard - 2 pr.
Sooty Grouse - 1 heard
White-headed Woodpecker
Wood Pewee
Stellar Jay
Mtn. Chickadee
Brown Creeper
Robin
Townsend Solitaire
Ruby-crn. Kinglet
Mtn. Bluebird M
Audubon Warbler
Wilson Warbler
Redwings?
Brewer Blackbird
Oregon Junco
White-crn Sparrow
Lincoln Sparrow
Fox Sparrow

June 1, 1958, Aspen Grove, NE ofFallen Leaf L, and S of C.S.H. 89, Eldorado Co.Calif. 8:15-9:15 a.m.PDST

Red-shafted Flicker
Hairy Woodpecker - nest in SW side of 9" dia. dying aspen at 5½ feet, and only 15' from/
White-headedWoodpecker
Wood Pewees
Tree Swallow - nest in SSE side of dead 6" dia. aspen at 8' in dying grove.
Stellar Jays
Mountain Chickadees
Pigmy Nuthatches
Brown Creepers - 4
Robins
House Wren
Warbler Vireo
Solitary Vireo
Yellow Warbler
Audubon Warbler
Wilson Warbler
Western Tanager
Brewer Blackbird
Cowbirds
Cassin Finch
Pine Siskins
Green-tail Towhee at 416'
Chipping Sparrow
Oregon Junco.

June 1, 1958, Cisco, S of U.S. 40, Placer Co. Calif. 2:30-3:p.m.PDST. OVC.
Spotted Sandpiper
Tree Swallows
Pigmy Nuthatches
Dipper
Yellow Warblers
Wilson Warbler
Redwings
Green-tail Towhee
Pine Siskins
Song and Fox Sps.

June 11, 1958, American R, south of Arden Park, Sacto. Co. Calif. 7-9 a.m.T Stms. Ovc.Cool.
Calif. Quail - many pairs
Pheasants - 3 cocks crowed
Killdeer - sev. pair
Band-tailed Pigeon - over 140 perched in tops of dead cottonwoods, inactive.
Mourning Dove - 2 pair
Kingfisher - 1 pair, F out of burrow at 7 a.m. Caught F in net as it flew from the burrow, 12' above river level, about 8 a.m.
Red-shafted Flicker - 5 pair
Acorn Woodpecker - 3
Western Kingbird - 1 pair
Tree Swallows - 5 pair
Bank Swallows - last year's colony practically missing because of bank slippage, with only 4 occupied burrows there. Found main concentration of nesting in banks of gravel borrow pits with many young about to fly. 75 addlts total.

6/17 - 12.
6/19 - 11 adults [illegible] 2 nests w yng.

Scrub Jay - sev. pair
W. Crow - 3
Yellow-billed Magpie - 4
Bush Tits in riparian brush
Bewick Wren - 1
Robin - 3
Meadowlark - sev.
Redwings
Brewer Blackbirds
Bullock's Oriole - 3 pair
Brown-headed Cowbird - 3
Bazuli Bunting - 2
Rufous-sided Towhee
Song Sparrow.

July 17, 1958, Argante's Cabin, Tahoe Valley, Eldorado Co. Calif. 6250' el.
Nighthawk -
Wood Pewee
Stellar Jay - 2
Mtn. Chickadee - 2
Pigmy Nuthatch - pair courting with 1x 2½" piece of cellophane. Wing & tail flitters.
Robin
Townsend Solitaire - woods 3 blksSW of cabin.
Audubon Warbler - 2
Brewer Blackbird
Brown-headed Cowbird
Western Tanager - 2
Evening Grosbeaks- 8
Cassin Finches - 2
Pine Siskins
Oregon Juncos - 4
Chipping Sparrow - 4

July 18, 1958 - Pope Beach, Lake Tahoe, Eldorado Co.Calif. 9:30-11:30 a.m. PST. Warm. Clear.
Mallard - 2
Sparrow Hawk - 2
Coot on floating board in hair storm
Killdeer
Spotted Sandpiper - 3
Western Sandpiper - 1 on pond lily leaves
Calif. Gulls and immatures
Ring-billed Gulls
Nighthawks
Anna Hummingbirds
Red-shafted Flicker - 2
Red-breasted Sapsucker - 1
Hairy Woodpecker - 2 imm.
Wood Pewee
Tree Swallows
Cliff Swallows - 1 gray-back& tail & lighter wings.
Barn Swallow
Black-billed Magpies - 4
Mtn. Chickadee - 3
Brown Creeper - 2
Robin -4 yng in lodgepole at 25'S side.
Yellow Warbler
Audubon Warbler
Yellow-throat
Pileolated Warbler
Meadowlark
Yellowheaded Blackbirds
Blackbirds - 2 types of redwings
Brewer Blackbirds
Cassin Finches

6400' to 8200' el.
July 19, 1958 - Eagle Falls - E rim, Velma Lakes Basin, Eldorado Co.Calif.815-1030 PDST
Blue Grouse
Anna Hummer
Red-shafted Flicker
Olive-sided Flycatcher
Stellar Jay
Mtn. Chickadee
Red-breasted Nuthatch
Creeper
Rock Wren
Robin
TownsendSolitaire
Ruby-crowned Kinglet
Warbling Vireo
Hermit Warbler
Pileolated Warbler
Western Tanager
Black-headed Grosbeak M
Evening Grosbeaks
Green-tailed Towhees
Pine Siskins
Oregon Juncos
Chipping Sparrow
Fox Sparrow

July 19-20, 1958, Upper Velma Lake and vicinity - 7950-8050' el. Brkn-Ovc. Hail & sun.
Mallard - 5 flushed
Anna Hummer
Rufous Hummer
Red-shafted Flicker
Williamson Sapsucker - yng in nest on S side White Pine at 12' - 1¼" dia hole.
Wood Pewee
Stellar Jay - 1
Clarke Nutcracker - 1
Mtn Chickadee - 2
Robin
Townseld Solitaire
Audubon Warbler
Western Tanager
Black-headed Grosbeak
Pine Grosbeak - several - 1 male on ground w/in 3' of me.
Cassin Finch - nest at 22' in lodgepole
Pine Siskins common
Oregon Junco - 3½" dia. dry-grass-lined nest under granite rock slab. 4 yng about to fly.

July 19, 1958 - Fontinalis Lake and rock rims, Eldorado Co.Calif. 8360-8400' el. 7 p.m.PDST
Sparrow Hawk - 1M on dead pine snag
Rufous Hummingbird
Robin
Audubon Warbler
Townsend Solitaire
White-crn Sp. feeding fledged young in bushby lake.

July 20, 1958, Dick's Lake, Eldorado Co. Calif. 8420' el. 1-1:30pm.PDST.
Anna Hummingbird
Rufous Hummingbird
Clark Nutcrackers 6 in noisy family group atop hemlocks
Robin
Townsend Solitaires
Audubon Warblers
Pine Grosbeaks
Pine Siskins
Oregon Juncos

August 3, 1958 Lower Bear River, Res, Camp Winton, [illegible] 6200' el. [illegible]
Flicker
Yel-bellied Sapsucker
Wood Pewee
Olive-sided Flyc.
Steller Jay
Red-brst. Nuthatch
Brown Creeper
Robin
W. Bluebird
Pine Grosbeak
Oregon Junco
Allen Hummer F

Sept. 5, 1958, Pope Beach, Lake Tahoe, 11-115p.m.PDST. Warm, light breeze, clear.
Eared Grebes - 5 or 6
Mallard - 3
Marsh Hawk - 1F or imm.
Coot - 4 + 3 yng
Calif. Gulls - 7 (2 ad)
Tree Swallow - 5
Rough-winged Swallow - 12
Barn Swallow - 2
Audubon Warbler - 2
W. Meadowlark - 3
Brewer Blackbird
Desert Sparrow - 3
Chipping Sp - 1

At Willies Cabin: 1030-1040 a.m.PDST. Stellar Jay, Pigmy Nuthatch, Cowbird, Cassin F.

Sept. 9, 1958, Pope Beach - 2-4 p.m.PDST. Calm, Warm, Clear - at marsh, west end only.
Kingfisher - 1 Audubon Warbler - 2 Brewer Blackbirds - 7 Calif. Gulls -28 toNW

September 5-9, 1958, Zephyr Point, Lake Tahoe, Nevada. 6230' el. Weather clear to T Stms.

Common Merganser - up to 13, all in F dress.
Calif. Gulls - 6-8 most of time. 2 adults.
Barn Owl - 1 over 1 evening
Red-shafted Flicker - 2 or 3
Yellow-bellied Sapsucker - 4
Hairy Woodpecker - 2
White-headed Woodpecker - 2
Western Flycatcher - 1
Stellar Jay - 25-30 - watched one chasing pigmy nuthatches several times for their food.
Clarke Nutcracker- 3 just one a.m.
Mountain Chickadee - 8 or 10 pair
White-breasted Nuthatch - 2
Red-breasted Nuthatch - 4
Pigmy Nuthatch - 25 or so
Brown Creeper - 2 seen
Robin - 5
Audubon Warbler - 25 total
Wilson Warbler - 6-8
Western Tanager - 2
Pine Grosbeak - 4
Green-tailed Towhee - 1
Junco - 6
Fox Sparrow (Gray-headed) - 4

September 24, 1958, Gray Lodge Refuge, Butte Co.Calif. 9:45-10:45 a.m.PDST.Clear,calm.
Blue Heron - 2
Common Egret - 18
Blk-crn Nite Herons - 58
Snow Geese - 15
Mallard -(200,000 all species)
Baldpate
Pintail
Green-winged Teal
Blue-winged Teal
Redheads
Ring-necked Ducks
Canvasbacks
Vultures - dozens
Red-tailed Hawk - 6
Marsh Hawk - 2
Sparrow Hawk - 5
Coot
Killdeer
Mourning Dove - prs.
Red-shafted Flickers
Western Kingbird - 2
Barn Swallows - 12's
Cliff Swallows - 12's
W. Crows - 45-50
Marsh Wren - 4 or 5 singing
Calif. Shrike - 2
Meadowlark
Redwings-(1 million roost nights)
Brewer Blackbird
Brown-headed Cowbirds
White-crowned Sparrows
Song Sparrows

Sept. 24-26, 1958, Caribou and vicinity, N.Fk, Feather R.Plumas Co.Calif. Deep canyon.
Stellar Jays about camp
Dipper - 8 seen along river between Caribou and Jct. with US40Alt. 7 mi. to south.
Robins - a few about camp.

Sept. 25, 1958, Bucks Creek Powerhouse and Tramway, Storrie,Feather R.Canyon, Calif.
Golden Eagle - 1
Band-tailed Pigeons - 35-40
Red-shafted Flicker
Hairy Woodpecker
Rock Wren

Sept. 25, 1958, Indian Valley, U.S.40 Alt., Plumas Co.Calif.
Vultures - 4
Band-tailed Pigeons - 25-30
Red-shafted Flicker - 3
Aud.Warbl.1

Sept.26, 1958, Quincy, Plumas Co.to Sierraville-Loyalton, Sierra Co.Calif. 9-12 noon.
Pintail - 25
Ruddy Duck - 2
Vultures -15-20
Red-tailed Hawk -6 or 7
Marsh Hawk - 1
Sparrow Hawk - 15-20
Calif. Gull
Band-tailed Pigeons - 15-20
Red-shafted Flicker
Hairy Woodpecker
Horned Larks
Stellar Jays
Black-billed Magpies
Red-breasted Nuthatch
Robins
Mountain Bluebirds - 30-40
Loggerhead Shrike
Audubon Warbler
Meadowlarks
Brewer Blackbirds

October 3, 1958, Folsom Lake Park, Placer Co. Calif. 1-130p.m.PST. Hot, calm. Clear.
Vulture - 7-8
Sparrow Hawk
Red-shafted Flicker
Scrub Jays
Plain Titmouse
Canyon Wren - 1 in granite boulder area with brush
Robin
Audubon Warbler
Ruby-crowned Kinglet - 1M singing in blue oak
Brewer Blackbird
Brown Towhees
White-crowned Sparrows

October 30, 1958, American R. S of Arden Park, Sacto.Co.Calif. 8:15-9a.m.PST

Pied-billed Grebe - 1
Sharp-shinned Hawk - 1
Sparrow Hawk - 2
Ring-necked Pheasant - 5 M
Spotted Sandpiper - 1
Killdeer - 2
Mourning Dove - 2
Kingfisher - 2
Red-shafted Flicker - 2
Acorn Woodpecker- 1

Horned Larks
Scrub Jay - 2
Yellow-billed Magpie - 4
Bush Tits - 75-100
Plain Titmouse - 3
Bewick Wren - 6-8
Robin - 1
Western Bluebirds - 6
Ruby-crowned Kinglet - 75-100
Pipits - 15-20

Audubon Warbler - 15
Meadowlarks
Brewer Blackbirds
House Finches - 50
Common Goldfinches - 250-300
Lesser Goldfinches - 50
Spotted Towhee - 3
Vesper Sparrows 11
Oregon Junco - 2
White-crwned Sparrow - 150-200

November 3, 1958, Argante's Cabin, Tahoe Valley, Eldorado Co.Calif. 30 minutes.

Stellar Jay - 2
Mountain Chickadee - 5
Oregon Junco - 6

November 3, 1958, Pope Beach picnic area, Lake Tahoe, Eldorado Co.Calif. 11-1 p.m. Clear.

Horned Grebe - 1 persistently perched on sandy beach after flushing into water.

Coots - 3 in marsh
Calif. Gull - 3 on lake waters
Mountain Chickadees - 5
Golden-crowned Kinglet - 4

Audubon Warbler - 2
Brewer Blackbird - 1 F or imm.
Pine Siskins - 30
Killdeer - 22 in flock heading SE over marsh.

November 3, 1958, Tahoe Island Park Penin. part of Pope Beach, L.Tahoe, Calif. 415-435pm.

Eared Grebes - [illegible]
Pied-billed Grebe - 2
Ruddy Duck - 1 dull plumage
Marsh Hawk - 1 F adult

Coots - [illegible]
Pigeon - probably Band-tailed ?
Marsh Wren - 1 in cattail.

November 3, 1958, Echo Lake Chalet, Eldorado Co. Calif. 930-10a.m.PST. Clear, breezy.cool.

Stellar Jay - [illegible]
Robins - 4
Pipit - 3 on rocks at outlet

Evening Grosbeak - 12-18
Pine Grosbeak - 2
Oregon Junco - 2

(frozen water on road)

November 3, 1958, Washoe Lake, north end beside U.S.395, Washoe Co.Nevada

Eared and ? Grebes and 100's of Coots Mdlk + Brew Blkbd

November 3, 1958, small lake at U.S.50 Spooner Summit Jct. Douglas Co.Nevada. 345p.m.PST.

300-350 or 400 Grebes (sp?) and Coots over much of lake surface.

November 12, 1958, Southside Park, Sacramento, Sacto. Co: Calif. 11-1110a.m. Cool,clear.

Pied-billed Gebe - 3
Snow Goose - 1 cripple
Mallard - 12
Ring-necked Duck - 19 full M & 12 F or imm.
Lesser Scaup - 2 F or ?
Coot - 15

Flicker - 2
Scrub Jay - 8
Robin - 3
Golden-crowned Kinglet - 8 or 9 in elm tops
Audubon Warbler - 12's
Brewer Blackbirds - few

November 14, 1958, Land Park,N of Zoo, Sacramento, Calif. 1:10-1:30 p.m. PST. OVC cool.

Red-shafted Flicker - 15 or 20
~~Scrub~~ Jay
Robins - few
Ruby-crowned Kinglets
Audubon Warblers
House Sparrow
Spotted Towhee
Oregon Juncos
Gold & Wh-crn. Sps.

November 14, 1958, Sacramento- Crane Road, SW of Thornton, S.Joaquin Co.Calif.1:30:3:10PST (via Hood-Frkln) 38 road miles in 1 hr.40 min. RW- cool,W8-

Pied-billed Grebe - 11 pair
Blue Heron - 2
Mallard, Baldpate,Pintail, Grn-wng.Teal-2500
Turkey Vulture - 7 near river bottom trees
White-tailed Kite - 1 SW of Thornton
Red-tailed Hawk - 3
Marsh WHawk - 2

Gallinule - 18-20
Coots - 3000-3500
Killdeer - 250-300
Wilson Snipe - 7 singles
W & Least Sandpipers
Calif. Gulls - 175-200

Lesser Yellowlegs.

Sparrow Hawk - 12's - during wind and rain, several perched on wires or road and held wings outspread as if exposing as much feather as possible to water & wind.

Pheasant - 2
Calif. Quail - 18
Sandhill Crane - [illegible]

Mourning Dove - 6
Red-shafted Flicker

OVER for passeres:::::::

Say Phoebe - 2
Tree Swallows - 100-150
Scrub Jays - 12-14
W. Crow - 150-175
Yellow-billed Magpie - 25-30
Robins - 15-20
Western Bluebirds - 8
Ruby-crowned Kinglets - 12's

Water Pipits - 500-1000
Calif. Shrike - 3
Audubon Warbler - 12's
Starling - 12's
House Sparrows
Meadowlarks - 12's
Redwing Blkbds - 12's
Brewer Blackbirds - 100's

House Finch - 12's
Common Goldfinch - 100
Savannah Sparrows-100
Golden-crn Sparrow-1
White-crn Sparrow - 12'

November 19, 1958, Bryte-Davis by RiverRoad and Road 102 (south), 9-9:40 a.m.
All waterbirds on new Davis Sewer Farm. Clear, calm and cool.

[illegible]

Eared Grebe - 7
Canvasback - 1 pr.not full plum.
Common Golden-eye - 3 For imm?
Ruddy Duck - 8
Vulture - 2
Marsh Hawk - 3
Sparrow Hawk - 6
Coot - 75-100
Killdeer - 25-30
W & Least Sandpiper -50
Mourning Dove - 2
Red-shafted Flicker - 2
Scrub Jay - 1
Yellow-bill Magpie - 12's
Western Crow - 45-50
Water Pipits - 100's
House Sparrow
Meadowlarks
Redwings - 10
Brewer Blackbird - 15-20
Cowbird - 2
House Finches
Common Goldfinches
Savannah Sparrows
White-crn Sparrows
Golden-crn Sparrows

November 22, 1958, Gray Lodge Refuge, SW Butte Co.Calif. Clear, calm, cool, 9:15-1 15 p.m.

Pied-billed Grebe - 12's scattered
Blue Heron - 15-20
Common Egret - 1
Blk-crn Night Heron - 5-6
Common Bittern - 15-20
Whistling Swan - 1 crip yng & 6 ad & 6 yng.
Canada Goose - Lesser - 1000's
Cackling Canada Goose - 1000's
(Emperor Goose - one in stock pen)
White-fronted Goose - 1000's
Ross Goose - 6
Snow Goose - 75-100,000
Mallard - (probably a million total,all species)
Green-winged Teal - X
Pintail
Baldpate
Gadwalls - 4 pair
Shoveller - 50 pair
Ring-necked Duck - 3 or 4
Ruddy Duck - 4 or 5 seen
? Merganser - 1 by Pickett
Hooded Merganser - 1 by Evenden
Vulture - 3 or 4 groups of 6-12 each
Red-tailed Hawk - 6
Marsh Hawk - 4 or 5
Sparrow Hawk - 20-25 seen
Pheasants - 12's, with season on.
Sandhill Crane - 65-80 total seen
Virginia Rail - 1 adult
Gallinule - 12's in sloughs
Coots - 1000's everywhere
Killdeer - 12's
Lesser Yellow-legs - 2 seen
Calif. Gull
Mourning Dove - 12's
Burrowing Owl - 2
Kingfisher - 1
Red-shafted Flicker - 12's
Nuttall Woodpecker - 1
Say Phoebe - 1
Black Phoebe - 1
Horned Larks - 12's
Tree Swallows - 150-200 near headquarters.
Scrub Jay - 2
Western Crow - 15-20
Bush-tits
Marsh Wren - 15-20
Ruby-crowned Kinglets - 12's
Loggerhead Shrike - 2
Starling - 7-8 in one tree and few others.
Audubon Warbler - 12's
Meadowlarks, 100's Redwing & BBB - 10,000's
House Finch White-crown Sparrow Song Sparrow

24/15

November 22, 1958, Sutter Buttes, Pennington-West Butte, 13 miles Butte Co.Calif -125-215 p.
Vulture Redtailed-Hawk Sparrow Hawks - 12's
Burrowing Owl Red-shafted Flicker Lewis Woodpecker - sev. at Penn. & others.
Mourning Dove - pairs Yellow-billed Magpies Starlings - 15-20
Audubon Warbler House Finch Meadowlark Brewer Blackbirds.

December 6, 1958, Gray Lodge Refuge, Clear, calm, warm. 10-1p.m.PST. Butte Co.Calif.
Similar species listed, but with following adjustments on some:

Bittern - 30-35 seen.
Common Egret - 8
Snowy Egret - 2
Geese and ducks - not [illegible] many seen.
Sandhill Crane - 35-40 seen.
Gallinule - 2 seen
Lesser Yellow-legs - 1
Dowitchers - 50
Avocet - 1 imm.or winter plum
Say Phoebe - 1 at Hq.
Tree Swallow - 20-25 about Hq.
Starlings - 5 or 6 seen
Yellow-headed Blkbd. 150-200 in area
with Blk-crn Nite Heron,

[illegible]

Around West side of Buttes - 1 Burrowing Owl, many Starlings and Lewis Woodpeckers

December 27, 1958, 10th Annual Christmas Count, Area [illegible], Yolo Co. Calif. Clear-Ovc. breezy.

| Species | Broderick, N of RR, 7:40-8:25 | Bryte Res. 8:25-8:55 | Bryte-Brod. Lev. 9-10:25 | Sacto. Weir 10:30-1145 | Totals |
|---|---|---|---|---|---|
| Pied-billed Grebe | | | | 8 | 8 |
| BLK-CRN NITE HERON | | | 1 | | 1 |
| Canada Goose | | | 242 | 70 | 312 |
| White-fronted Goose | | | 945 | 380 | 1325 |
| Snow Goose | | | 12 | 27 | 39 |
| Mallard | | | 12 | | 12 |
| Baldpate | | | 1 | | 1 |
| Pintail | | 38 | 27 | 1 | 68 |
| Green-winged Teal | | | 2 | | 2 |
| Wood Duck | | | | 2 | 2 |
| Common Merganser | | | 9 | | 9 |
| Sharp-shinned Hawk | | | | 1 | 1 |
| Cooper Hawk | | | | 2 | 2 |
| Red-tailed Hawk | | | | 7 | 7 |
| Marsh Hawk | | | | 1 | 1 |
| Sparrow Hawk | 5 | 5 | 5 | 9 | 24 |
| California Quail | | | 16 | | 16 |
| all[illegible] | | | | 7 | 7 |
| Killdeer | | 7 | 3 | | 10 |
| Greater Yellow-legs | | | 1 | | 1 |
| Dowitchers | | | | 47 | 47 |
| California Gulls [illegible] | 175 | 15 | 95 | 62 | 347 |
| Mourning Dove | | 2 | | 2 | 4 |
| Horned Owl | | | 1 | 1 | 2 |
| Belted Kingfisher | | | 2 | 2 | 4 |
| Red-shafted Flicker | 3 | 5 | 8 | 27 | 45 |
| Acorn Woodpecker | | 3 | 3 | | 6 |
| Downy Woodpecker | 1 | | 2 | | 3 |
| Nuttall Woodpecker | | | 7 | 3 | 10 |
| Black Phoebe | | | | 3 | 3 |
| Horned Lark | | | 14 | | 14 |
| Scrub Jay | 4 | 10 | 28 | 10 | 52 |
| Yellow-billed Magpie | | 9 | 22 | 10 | 41 |
| Western Crow | | 2 | 2 | 6 | 10 |
| Bush-tit | | | 58 | 23 | 58 81! |
| Plain Titmouse | 2 | | | 6 | 8 |
| White-breasted Nuthatch | | | 5 | 4 | 9 |
| Brown Creeper | | | 2 | 2 | 4 |
| House Wren | | | 2 | 1 | 3 |
| Bewick Wren | | | 7 | 3 | 10 |
| Marsh Wren | | | | 1 | 1 |
| Mockingbird | 1 | 4 | | 1 | 6 |
| Robin | | 21 | | 6 | 27 |
| Ruby-crowned Kinglet | | 3 | 115 | 47 | 165 |
| Golden-crowned Kinglet | | | 3 | 15 | 18 |
| Pipit | 60 | | 70 | 202 | 332 |
| Calif Shrike | | | 1 | | 1 |
| Starling | | | 22 | 5 | 27 |
| Audubon Warbler | 352 | 245 | 250 | [illegible] | 1057 |
| House Sparrow | 850 | 950 | | | 1800 |
| Meadowlark | 14 | 6 | | 72 | 92 |
| Redwing | | | | 45 | 43 |
| Tricolor Blackbird | 30 | 22 | 25 | 52 | 129 |
| Brown-headed Cowbird | | | 2 | | 2 |
| House Finch | 65 | 70 | 14 | 7 | 156 |
| Common Goldfinch | | | 23 | 13 | 34 |
| Lesser Goldfinch | | | | 14 | 14 |
| Rufous-sided Towhee | | | 7 | 14 | 21 |
| Brown Towhee | | | 3 | 6 | 9 |
| Savannah Sparrow | | | 6 | 29 | 35 |
| Oregon Junco | 300 | 650 | 150 | 250 | 1350 |
| White-crowned Sparrow | 12 | 135 | 125 | 1100 | 1372 |
| Golden-crowned Sparrow | 3 | 8 | 15 | 25 | 51 |
| Fox Sparrow | | | 13 | 15 | 28 |
| Song Sparrow | | | 2 | 3 | 5 |
| | [illegible] | [illegible] | [illegible] | 2367 | [illegible] |

15

ALS

January 10, 1959, Lake Merritt, Oakland. Calif. 9-915a.m.PST. OVC, showers, cool.

Eared Grebe
Horned Grebe
Pidd-billed Grebe
White Pelican
Double-crst Cormorant
W. Canada Goose
Cackling Canado Goose
Lesser Snow Goose
White-fronted Goose
Mallard
Baldpate - 100's
European Widgeon - 1
Pintail
Redhead - 3
Ring-nekced Ducks - 15-25
Canvasback - 200
LesserScaup
Common Golden-eye
Ruddy Duck
Varied Thrushes
Hermit Thrushes
Brown Towhees

January 14, 1959, Southside Park, Sacramento, Calif. 11-1110 a.m.PST.
Pied-billed Grebe - 2
Mallard - 11
Ring-necked Duck - 23M and 13F or imm.
Lesser Scaup - 1 F
Coot - 18
Calif. Gull - 3
Flicker
Audubon Warblers.

January 21, 1959, Southside Park, Sacramento, Calif. 11-1110 a.m.PST. -Ovc/ cool, 3 mph.
Pied-billed Grebe - 2
[illegible] Goose - 1
Mallard - 3 pair
Ring-necked Duck - 23M, 11ForImm.
Lesser Scaup - [illegible]
Coot - 12
Red-shafted Flicker - 4
Downy Woodpecker - 1
Scrub Jay - 6
Robin - 3
Audubon Warblers - 12's
House Sparrows

February 4, 1959, 1 mi. N of Gold Hill, NW of Newcastle, Placer Co. Calif. noon-1:30p.m.
Vultures - 5
Red-tailed Hawk - 4 pair, courting
Sparrow Hawk
Red-shafted Flickers - 4 pair
Acorn Woodpeckers
Nuttall Woodpeckers
Scrub Jays
Yellow-billed Magpies
Plain Titmice
Common Bushtits
Bewick Wrens
Robins - few
Ruby-crowned Kinglets - 12's
Starlings - 15 with BBB's
Hutton Vireo - 2
Audubon Warbler - 12
Brewer Blackbirds - 12's
Spotted Towhees
Brown Towhee - 2
Pine Siskins
Golden-crowned Sparrows
White-crowned Sparrows

February 12, 1959, Southside Park, Sacramento Calif. 10-1015a.m.PST. Cool, clear.Calm.
Pied-billed Grebeq- 2
Mallard - 12
Ring-necked Duck - 35M and 16F --51
Lesser Scaup - 48M and 28F or? - 76
Coot - 18
Flickers
Scrub Jays
Bewick Wren
Robin
Varied Thrush - 12    Audubon Warblers.

February 16, 1959, El Centro Road, Sacto. Co. Calif. 1:45-2:15 p.m.PST. RW- SW15-25 Brkn.
Canada Geese - common
Mallard - 12's of pairs in flooded fields. California Gulls and Ring-billed Gulls.
Pintail - 12's of pairs " " "
Vulture - 8
Marsh Hawk - 12-14 seen, most paired.
Sparrow Hawk - 12's
Coots - 100's
Mountain Plover - 2 with Killdeer, Dunlins and Western Sandpipers on very wet muddy field.
Black-bellied Plover - 75-100 in green short pasture.
Common Snipe - 3 flushed
Western Sandpipers - 12's
Dunlins - 12's
Glaucous-winged Gull - 1 with 100's of
Savannah Sparrows common.

LIFE LISTER

ALSO GOLDEN PLOVER ON 2/18/59
WITH PLEASANT [illegible] FARM

[illegible], 1959, U.S. Hiway 50, Perkins, Sacto. Co. to Strawberry, Eldorado Co.Calif.
Clear, warm, calm. 150' elev. to 5,500'elev.
[illegible] Pelican - 2 circling high over Sierras and gliding west, N of US50 W of Strawberry.
[illegible] with 2 Pelicans at same time in same direction at same place! 1130a.m.PST.
[illegible] Phoebe - near White Rock Jct.
[illegible] Swallows - 2 at culvert S of Folsom, and 2 at Culvert #1.
Steller Jay - only birds in Strawberry trees with Mtn. Chickadees, Pine Siskin & Grosbeaks.
Mountain Chickadees - few with Jay, Siskin, and Grosbeak
[illegible] - 1 along S.Fk, Amer. R. below Kyburz - lots of snow about.
[illegible] Bluebirds - a few South of Folsom. W of White Rock Jct.
[illegible] - a few near Rosemont Village and 100's on grassed hills W of Clarksville.
[illegible] Grosbeak - 5 or 6 with Jays, Chickadees and Siskins near Strawberry.
[illegible] Siskins - 12-15 with Jays, Chickadees, and Grosbeaks near Strawberry.

[illegible], 1959, Folsom Lake and Vicinity, Sacto and Eldorado Co's,Calif. 7a.m.-[illegible]
[illegible] Grebe - 14
[illegible]-billed Grebe
[illegible]
[illegible]ers - 4
Lesser Scaup -
[illegible]heads - 7
[illegible] Merganser - 2
[illegible]re - 1
Red-tailed Hawk - 3
Sparrow Hawk
Calif. Quail covey
[illegible] very abundant
[illegible]er
[illegible]
[illegible]
Mourning Doves

Belted Kingfisher
Red-shafted Flicker
Acorn Woodpecker
Downy Woodpecker
Nuttall Woodpecker
Black Phoebe
Say's Phoebe - 2
Tree Swallows
Cliff Swallows
Calif. Jays
Yellow-billed Magpies
C. Crows
Plain Titmice
White-breasted Nuthatch
Robins
Western Bluebirds

Ruby-crowned Kinglet Vic Herrmann.
Pipits 45 road miles.
Loggerhead Shrike
Phainopepla - 3 or 4 near [illegible] Isl.
Audubon Warbler
W. Meadowlarks
Bicolor Redwings
Brewer Blackbirds
House Finches common
Lesser and Common Goldfinches
Spotted Towhees - 2
Brown Towhees - dozen
Lark Sparrows
Oregon Juncos
Golden-crowned Sparrows
White-crowned Sparrow Song Sparrow

March 7, 1959, 8 miles S of Oroville, Butte Co. Calif. 815 a.m.PST
[illegible]n Egrets Snowy Egret Bladpates Pintail 1000's of Coots Greater Yellow-legs.

[illegible] 7, 1959, Grass Lake, Siskiyou Co.Calif. 11 a.m. Clear and cool, light breeze. Lots of water.
Whistling Swan 22 - 2000 Coot - 300 Redwings.
[illegible] Goose - 40
[illegible] - over 500 Mallard, baldpate, pintail, Canvasback, Lesser Scaup.

March 7, 1959, MacDoel to Oregon Line.
[illegible]

[illegible] 7, 1959, Oregon Line - Klamath Falls, Oregon.
[illegible]
[illegible] - pairs
[illegible] Scaups
[illegible]-tailed Hawk - 2

Marsh Hawk - 3
Coots
Calif. Gulls
Black-billed Magpies

Starlings - 1000's
Meadowlarks
Redwings
Brewer Blackbirds

In Link River, Klamath Falls: Cormorants, Canvasbacks, Lesser Scaups
Common Golden-eyes - paired Coots and Redwings.

[illegible] 8, 1959, Depot Bay, Lincoln Co. Oregon. All day, [illegible], rain showers, cool.
[illegible] Cormorant & Horned Grebe
[illegible]
[illegible]
[illegible]tchers - 2
[illegible] Turnstones - 25
[illegible]
[illegible]

Kingfisher
Red-shafted Flicker
Raven - 2
Northwestern Crows - many
Oregon Chickadees
Robins common

Spotted Towhee
Oregon Junco
Song Sparrow

[illegible], 1959, Corvallis, Benton Co. Oregon. Rainy.
[illegible] Flicker
[illegible]pecker
[illegible] oodpecker
Robins - dozens
Varied Thrush - 8
Cedar Waxwings
Evening Grosbeak flocks
Spotted Towhees.

March 10, 1959, Kalama-Kelso, Cowlitz Co. Washington. 7:05-7:17 a.m.PST. Cool.
[illegible]rd
[illegible]
[illegible]
[illegible]
Red-tailed Hawk
Sparrow Hawk
Coots
Gulls - 10,000's scattered along miles and miles of river.
Violet-green Swallows
Robins - 100's and 100's scattered
Brewer Blackbirds
Song Sparrows

[illegible], 1959, Castle Rock, Cowlitz Co.- Centralia, Lewis Co. Washington.7:20-8a.m.pst.
[illegible]
[illegible]
[illegible]
[illegible]
Crows
Redwings
Brewer Blackbirds .
Fewer birds - woods.

[illegible] 10, 1959, Point Defiance Park, Tacoma, Washington. 2 p.m.PST.
[illegible] Woodpecker
Robins
Varied Thrush
Gulls.

[illegible], 1959, Klamath Falls-Oregon Line, Klamath Co. Oregon.
[illegible]n Grebe
[illegible] Grebe
[illegible]
[illegible]
[illegible]
Green-winged Teal
Redheads
Canvasbacks
LesserScaup
Golden-eyes
Ruddy Ducks
Redtailed Hawk
Marsh Hawk
Sparrow Hawk
Coots - 100's
Red-shafted Flicker
Starlings -12's -100's in flocks
Meadlarks
Redwings
Brewer Blackbirds

[illegible]. 12, 1959, Dorris-Macdoel, Siskiyou Co.Calif.
[illegible]s, Black-billed Magpies 150 Robins just N of Macdoel Boreal Shrike Starlings. Mdlk.

[illegible] 12, 1959, Grass Lake, Siskiyou Co. Calif.
[illegible], Whisling?? - 75-125
[illegible] Goose - 250 Common, Lesser, and Cackling
[illegible] - 120
[illegible]te - 20
[illegible]l - 250
[illegible]-winged Teal - 25
Shoveller - 20
Redheads - 75
Ring-necks - 7 pair
Canvasback - 350
Lesser Scaup - 45
Bufflehead - [illegible] pr.
Redtail Hawk - 1
Coots - 500
Violet-green Swallows
Redwings

April 26, 1959, Pond 1 mi [illegible] of Bridgehouse, Sacto. Co. Calif. 10-11 a.m.PDT.
[illegible]ed-billed Grebe - 1
[illegible]llard - 2
[illegible]ller - 4-6 ([illegible])
[illegible] - 2
[illegible] - 70-75
[illegible]er - sev. pair + 3 yng.
[illegible] Sandpipers - 4
[illegible]ng Dove - 3 pr.
[illegible]fisher - pair courting flight & chase.
Horned Larks abundant .
Barn Swallows
Cliff Swallows
Yellow-billed Magpies
[illegible] Crows
Meadowlarks
Yellow-headed Blackbirds - 6-8 pair. No nests since
Bicolor Redwings - 12'spairs - nests 1-4 eggs/will
Savannah and Lark Sparrows.
[illegible] cattail [illegible] low

[illegible] 26, 1959, from old bridge over Consumnes R, Bridgehouse, Sacto Co.Calif.11-1115 PST.
[illegible]r
[illegible] Dove
[illegible] Phoebe
[illegible] Swallows
[illegible] Swallows
[illegible]-billed Magpies
[illegible] Crows
[illegible]
[illegible]rblers
[illegible]
[illegible]
Meadowlarks
Redwings
Brewer Blackbirds
Cowbirds
Black-headed Grosbeaks- 2
House Finch
Bullock Oriole - 2 chasing
Golden-crowned Sparrow
White-crowned Sparrow

[illegible], 1959, Oakport Road, Alameda California. 11;15-11.50 a.m.PDST. Marsh and Tide flats

[illegible] - 1
[illegible]
[illegible]nvasback - 15
[illegible]mi-palmated Plover - 3
[illegible]lson Plover - 2
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]llet - 2
[illegible]hers - 100!
[illegible] Sandpipers
[illegible]rn Sandpipers
[illegible]ed Sandpipers
[illegible]s - 12's

Foresters Terns
Herring Gulls
Mourning Doves
Barn Swallows
Western Meadowlarks
Redwings
Brewer Blackbirds
House Finches
Song Sparrows

[illegible], 1959, Argante's Cabin area, Tahoe Valley, Eldorado Co. Calif. Frost early a.m.s.

[illegible]fted Flicker - several pair
[illegible]lliamson Sapsucker - 1 F seen.
[illegible]ee - very abundant
[illegible] Jay - 3 or 4 pair
[illegible] Nutcracker - 4 seen
[illegible]
[illegible]-breasted Nuthatch - 2
[illegible]-breasted Nuthatch - 4
[illegible] Nuthatch - 15-20 seen
[illegible] Creeper - 10-12
[illegible] - several pair - 1F feeding 2/3-grown young. Also F on nest in Jeffrey Pine-[illegible]' up.
[illegible]owned Kinglet - 2
[illegible] Warbler - 2F and 10-12 full males.
[illegible] Blackbird - many pair
[illegible]eaded Cowbirds - 15-20 pair
[illegible] Finches - [illegible]

Western Tanager - [illegible] per [illegible], 15-20 total
Evening Grosbeak - 8-10 [illegible] F. F carrying [illegible] pine needles from ground early a.m.
Green-tailed Towhee - several pair. 1 adult carrying dry grasses to nest on ground on north of short barkless old log in bitterbrush-open Jeffrey area.
Oregon Juncos - many pair
Chipping Sparrow - 8-10 pair.
Fox Sparrow
Fox-Song Sparrow Hybrid?? - Size and brown-tone coloration of Fox, with wedge marks on throat, but lower breast clear, with single large spot in center of it. Song [illegible] but similar to Song Sparrow. 15-30' up in incense cedar. Bruce[illegible].
Song Sparrow - few

[illegible], 1959, Pope Beach and Spit, S shore, Lake Tahoe, Eldorado Co. Calif. 9-11 a.m. [illegible].

[illegible] Grebe - 1
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

Tree Swallow - 6
Barn Swallow - 6
Cliff Swallow - 20
Steller Jay - 5
Black-billed Magpie - 6
Mountain Chickadee - 4
Robin - 6
Yellow Warbler - 16
Audubon Warbler - 1[illegible]
W. Meadowlark - 4
Yellow-headed Blackbird -50 1M chasing Magpie
Redwings - 70-80. 1M chasing yellow-headed blkbd.M.
Brewer Blackbird - 25 - 1 egg and 5 eggs in nests.
Brown-headed Cowbird - 6 Cassin Finch - 2
Brewer Sparrow - 2 (with [illegible]
Lark Sparrow - 1[illegible]
Fox Sparrow - 2
Song Sparrow - 20

0, 1959, Kingsbury Grade, Douglas Co. Nevada, near summit. 245-3 p.m.

wees
n Chickadee - 2nd fastest respondent to Kirscher owling.
e-breasted Nuthatch
er wren by AJA
d Solitaire - 2

Cassin Finches
Western Tanager - fastest respondent to owling.
Oregon Junco
Fox Sparrow

Douglas Co Nevada
0, 1959, West slope and bottom, Carson Valley, Genoa & south./ 315-530p.m.PDST.

Bittern - 2
Goose - 50
d - sev. pair
ll - 2 pair
n Teal - 4 pair
- 10
-tailed Hawk - 2
Hawk - 2 nests, 3 5wk old young at one and 3 1wk old young at other - 150yards apart.
All 6 young banded and photographed.
w Hawk
. Quail - 4
er
Snipe - 2
it - 1
-billed Curlew - 6
et - 8 & 2
-billed Gull - 2
. Gull - 50
ster Tern - 18
g Dove - many pair
-eared Owl- 5
Kingfisher - 1
fted Flicker - 4
Woodpecker - 2

Say Phoebe - 2
Western Kingbird - many pair
Tree Swallows
Rough-winged Swallows - 50
Barn Swallows - many pair
Cliff Swallow - 100
Scrub Jay - 1
Blk-billed Magpie - most young gone - 1 nest w/2 2/3grown
Robin - 6
Starling - many. Nesting in tall cottonwoods E of Genoa
Yellow-throat - 2 in Scirpus.
House Sparrow
W. Meadowlarks
Yellow-headed Blackbirds - 10's
Redwings - 100's
Brewer Blackbirds
Bullock Oriole - 1
Brown-headed Cowbirds
Western Tanager
Rufous-sided Towhee
Savannah Sparrow
Desert Sparrow

0, 1959, Grass Lake, Luther Pass, Amador Co. Calif. 7-715p.m.PDST. Cool,clear.

ed Sandpiper - 2
aped Sapsucker - 1

Stellar Jay
Mountain Chickadee
Wilson Warbler

Redwings
Brewer Blackbirds
Oregon Junco
White-crowned Sp.

1, 1959, Pope Beach marsh, west end, Eldorado Co.Calif. 7:30-9a.m.PDST. Cool,clear.

-billed Grebe - 4
rn - 2
Co n Canada Goose - 2
rd - 2
on Teal - 2
row Hawk - 1
- 4
Sandpiper - 2
. Gull - 5
- nest at 4½' SW side 9"dia.lodgepole, and only 15' from lake.
Kingbird - 2
se - 25 . 1 bathing in lake edge.
catcher ssp? - smaller than Wood Pewee,
een Swallow - 1
low - 8
ow - 2
ickadee - 8

Robin - 2
Mountain Bluebird - 1F
Yellow Warbler - 12
Audubon Warbler - 2
Wilson Warbler - 4
Yellow-headed Blackbird - 35 - M gave very hi-pitched "chatter" while mounting female.
Redwings - 25 -
BBB - see below
Cowbird - 8
Cassin Finch - 4
Brewer Blackbird - Ground W side 2½' pine, 5/30-1;5/31-2eg
[illegible] base 18" lodgepole-5 eggs. [illegible] base 7' lodgep.-[illegible]eggs
S base 8" pine -0 eggs. S 10" pine-2yng?2eggs.

[illegible] 1, 19[illegible], Grass Lake, Luther Pass, Amador Co. Calif. 12:30-12:45 [illegible] DST.
[illegible] White-breasted Nuthatch . Western Tanager
[illegible] Robin
[illegible]
[illegible] Brewer Blackbirds

[illegible]

[illegible] 9, 1959, Crater Lake, 8000' el. [illegible] slope upper Hope Valley, Alpine Co. Calif. 1-2:30 DST
[illegible]on Hawk - over Hope Valley. [illegible]
? × [illegible] - not sp. Ht. Hermit Thrush - [illegible]
[illegible]ted Flicker - nest hole at 14' on [illegible] side 30"dia. red fir snag.
[illegible] Williamson Sapsucker F

[illegible]

[illegible]-sided Flycatcher Mountain Bluebirds [illegible]
[illegible] Jay [illegible] Warbler Green-tailed Towhees
[illegible] [illegible] Warblers [illegible]
[illegible] Cassin Finches White-crown Sparrow.
[illegible] Chipper Sparrow [illegible] Sparrows

June 6, 1959, Oakport Road; Alameda Co. Calif. [illegible]:15-1030 DST. [illegible] California marsh.
[illegible] Calif. Gull
[illegible] Common Tern - 4 ad. and imm.
[illegible] Forster Tern - 15-20 ad and imm.
[illegible] Mourning Dove
[illegible] Horn Lark - 10
[illegible] Barn and Cliff Swallows
[illegible] 25 - some swimming tide channel. Marsh Wrens
[illegible] Phalarope - 1 seen for 30 min. House Finches Song Sparrows

[illegible], 1959, Sears Point Road W from Vallejo, Solano Co. Calif. Salt ponds and salt marsh.
[illegible] Egret Marsh Hawk - 2 Caspian Tern - 4 imm. 3:30-4 [illegible] DST
[illegible] Barn Swallow
[illegible] Marsh Wren
[illegible] House Sparrow
[illegible]
[illegible] Teal - 1 pair Western Gull - 6 Redwings Brewer Blackbirds
[illegible] - 2 Song Sparrows

[illegible]
[illegible] Barn Swallows
[illegible] Tree Swallows
[illegible] - several - 1F with 2-2/3 young Marsh Wrens common
[illegible] Yellowthroats - 4 or 5
[illegible] Yellow-headed Blackbirds - 25-30
[illegible] Redwings
[illegible] Brewer Blackbirds
[illegible] Brown-headed Cowbirds House Finch Song Sp.

June 26, 1959, Arcade Creek, Park Road, W of Watt Avenue, Sacto. Co. Calif. 6:15-7:15 DST.
[illegible] Western Kingbird House Sparrow
[illegible] Scrub Jay Meadowlark
[illegible] Yellow-billed Magpies Brewer Blackbird
[illegible] Plain Titmouse Cowbird
[illegible] White-breasted Nuthatch Spotted Towhee
[illegible] Bewick Wren Brown Towhee
[illegible] Mockingbird Common Goldfinch
[illegible]

[illegible], 1959, Arvin-Caliente Road, S of US466, Kern Co.Calif. 10-11a.m.PDST 2400' el.

[illegible] - 2
[illegible]-tailed Hawk - 4
[illegible] Hawk - 1
[illegible] Dove - 8
[illegible] Woodpecker - 1
[illegible]n Kingbird - 1
Cliff Swallow - 4
Raven - 1
Crow - 1
Pln Titmouse - 1
W. Bluebird - 2
Starling - carrying food to white oak.
Brewer Blackbird
Bullock Oriole
House Finch

[illegible] 28, 1959, U.S.66, Barstow-Needles Jct. San Berdu Co.Calif.
[illegible] or 4 Vultures seen between Bagdad and Amboy - only birds seen this hot p.m.

[illegible] 28, 1959, Davis Dam Road, N.S.H.77, Clark Co. Nevada, 4-430 PDST.
[illegible] - 2
[illegible]
[illegible]

[illegible] 8, 1959, 8 mi. W of Kingman, Mohave Co. Arizona on U.S.H.68. 4:50-4:55 p.m.PDST (MST)
Gambel Quail - 6
Mourning Dove - 2 Only bird life in 30 road miles.

[illegible], 1959, Kingman-Peach Sprs. Mohave Co. Ariz. U.S.66. 5:30-6:30 MST.
[illegible]ure - many nearer greener juniper plateau and meadow country
[illegible] Doves - many pair
[illegible] Kingbirds
[illegible]d Larks - many toward east part of route.
[illegible]
[illegible] Blackbirds
[illegible] Finches

[illegible], 1959 Seligman-Ashfork, ~~Coconino~~ Yavapai Co. Arizona. US 66. 6:55-7:20 MST.
[illegible]nous Rough-leg Hawk - west of Ashfork.
[illegible]g Doves - many
[illegible]n Kingbirds
[illegible] Swallows - many under over-pass.
[illegible] Crow Shrikes House Finch

[illegible], 1959 Ashfork, Yavapai Co.- Williams, Coconino Co. Ariz. 7:20-7:35 pm MST.
[illegible]g Dove Violet-green Swallow Western Bluebird Brewer Blackbird.

[illegible] 28, 1959 Williams-Flagstaff, Coconino Co. arizona 7:35-8:15 p.m. [illegible]
[illegible]ow Hawk - 10 mi. W of Flagstaff.
[illegible]hawk - many over hiway.
[illegible]ing Dove -
[illegible]s.

[illegible] 29, 1959 - Walnut Canyon Nat.Mon. Coconino Co. Arizona. 7-9 a.m.MST. Clear, cool.
[illegible]es
[illegible]w Hawk
[illegible]ing Doves
[illegible]-throated Hummingbird - Lampornis clemenciae - first ? seen.
[illegible]-billed Hummingbird - Cynanthus latirostris - [illegible]
[illegible] Flycatcher - Contopus [illegible] - [illegible] three in canyon [illegible] and pine woods above.
[illegible]ided Flycatcher - 1
[illegible]green Swallow
[illegible]
[illegible]
[illegible]in Chickadees
[illegible] Nuthatches
Hepatic Tanager - Piranga flava - nest with young on [illegible] side of yellow pine at 15 ft.
Lesser Goldfinch
Gray-headed Junco
Chipping Sparrows

[illegible] 9, Lake Mary, S. of Flagstaff, Coconino Co. Arizona. 10-10:15 [illegible].
[illegible] -
[illegible] - 40
[illegible] - 4
[illegible] - 2 [illegible]
[illegible] - 3
[illegible] - [illegible]ls
Violet-green Swallows
Crows
Robins
Yellow-headed Blackbirds
Redwings
Brewer Blackbirds

[illegible], 1959, Mormon Lake (now dry) S of Flagstaff, Coconino Co. Ariz. 10:30-10:45 [illegible].
[illegible]d Hawk - 2
[illegible]awk - 1
?? sp. Gulls - 50-75
Violet-green Swallows - dozens.
Crows - [illegible]

[illegible], 1959, S of Mormon Lake, Coconino Co.-N of Montezuma Well, Yavapai Co. Ariz. 11-1[illegible]
[illegible] Hawk
White-throated Swift
Red-shafted Flicker
[illegible]r Jay
Brewer Blackbirds
Pink-sided Junco - *Junco mearnsi*
Mexican Junco - *Junco phaeonotus*
Chipping Sparrow

[illegible], 1959, Montezuma's Well, Yavapai Co. Ariz. 1:15-2 p.m. MST. Calm, hot.
[illegible] Kingbird
[illegible] Phoebe
[illegible] Flycatcher
[illegible] Pewee
Violet-green Swallow
[illegible]
[illegible] Swallow
Bridled Titmouse
House Wren
Bewick Wren
Canyon Wren
Rock Wren
Blue-gray Gnatcatcher
Wilson Warbler
Bullock Oriole
Cooper Tanager (Summer)
Lesser Goldfinch
Song Sparrow - pale

[illegible] 2?, 1959, Montezuma's Castle, Yavapai Co. Ariz. 2:30-3:15 p.m. MST. Calm, hot.
[illegible]res
[illegible]awk
[illegible]ing Doves
[illegible]-throated Swifts
[illegible]-billed Hummer
[illegible] Woodpecker ?? range now?
Ash-throated Flycatcher -nest Sycamore, [illegible] side at 35'.
Western Kingbird
Black Phoebe
Cliff Swallows- nests above castle
Arizona Jay
Ravens
Canyon Wren
Rock Wren
Mockingbirds
Bullock Oriole
Cooper Tanager [illegible]
Cardinal [illegible]
Black-headed Grosbeak
House Finch
Chipping Sparrow

[illegible], 1959, Jerome, Yavapai Co. Ariz. 3:45-4p. . MST.
[illegible] Kingbird
Rock Wren
House Sparrow

[illegible], 1959, Tuzigoot Nat. Mon. Yavapai Co. Arizona - 4:30-5:10 p.m. MST.
[illegible] at marsh below mine tailings pile on road into monument.
[illegible]-billed Grebes and young
[illegible]
[illegible] young
[illegible] and young
Red-shafted Flicker
Cliff Swallows
Yellow-throats
Redwings
Hooded Oriole

[illegible], 1959, Flagstaff-Williams, Coconino Co. Arizona. 7:40-8:15 a.m. MST.
[illegible]s and robins seen.

[illegible], 1959, South Rim, Grand Canyon, and entry to South, Coconino Co. Ariz.

[illegible]
[illegible] Hawk
[illegible]
[illegible]
White-throated Swifts abundant
[illegible] Hummingbird M on Agave
Broad-tailed Hummer- Selasphorus platycercus several
Red-shafted Flicker
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]s - 9 in flock

Raven - 2
Mountain Chickadees common and feeding young.
White-breasted Nuthatch feeding young.
Pigmy Nuthatch feeding young
House Wren
Canyon Wren
Rock Wren
Robins feeding young
Western Bluebirds
Grace's Warbler - Dendroica graciae
Black-thrtd Gray Warbler
House Finch - 2
Red-backed Junco feeding young
Chipping Sparrows feeding young

[illegible] 1, 1959 S. Rim, Grand Canyon - Campground to Desert Center, Coconino Co. Ariz.
Merriam's Turkey - Meleagris gallopavo - Mildred spotted to adults and 5 young in draw by abandoned dam S of Grandview Pt & [illegible] of picnic area #11.
Ferruginous Rough-leg Hawk S of picnic area #13.
Mourning Doves
Rock Wren - with 6 young which appear larger and grayer than adults.
Blue-gray Gnatcatcher

[illegible] 1, 1959 Navajo Bridge, Colorado R. Coconino Co. Ariz.
Say Phoebe
Violet-green Swallow
House Sparrow

[illegible] 1, 1959 Houserock Valley south of US 89, Coconino Co. Ariz.
[illegible] Phoebe
Horned Larks
Black-throated Sparrows

[illegible] 1, 1959, 5 mi. N of Jacob Lake, U.S.89, Coconino Co. Ariz. 7000' el. 1:30-1:50 MST.
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]-backed Junco

arizona

July 1-2, 1959, North Rim Grand Canyon, [illegible]

[illegible]-tailed Hawk - 1
[illegible] Hawk - 1
[illegible] - 11 100-foot [illegible] forest in meadow.
White-throated Swift - abundant
[illegible]
[illegible] Hummingbirds
Red-shafted Flickers
Williamson Sapsuckers
Wood Pewees
Violet-green Swallows

Steller Jay
Ravens
Clark's Nutcrackers
Mountain Chickadees
Lead-color Bushtits
Pigmy Nuthatches
[illegible] Wrens
Robins
Hermit Thrushes

Townsend Solitaires
Mountain Bluebirds
Ruby-crowned Kinglets
Warbling Vireos
Virginia Warbler- Vermivora virginiae/
[illegible]
Audubon Warblers
Grace's Warbler
Western Tanager
Blk-hed Grosbeaks

Evening Grosbeak
Pine Siskins com.
Lesser Goldfinch
several [illegible]
Spotted Towhee
[illegible] Junco
Gray-headed Junco.

[illegible], 1959, N of Kanab, Kane Co. Utah, 10:45-11a.m. U.S. 89.
Cliff Swallows only.

[illegible] 2, 1959, Zion Nat. Park, Washington Co. Utah, 11:30-3:15 p.m. [illegible] Nat.

[illegible]will
White-throated Swifts common
[illegible]
[illegible]
[illegible]
[illegible]

Canyon Wrens
Dipper - 1 in Zion Narrows
Robins
Black-headed Grosbeaks
Chipping Sparrows
Song Sparrow

, 59, Springdale-Anderson Jct. Utah, U.S.H. 15. 3:20-3:45 MST.

Y-c Swallow Meadow, pasture, some creosote bush.

Sagebrush, rabbitbrush, cottonwood

gle - 1
- led Curlew in alfalfa (cut)
ng Doves
e-throated Swifts
rn Kingbirds
d Larks

Ravens
Rock Wrens
Robins
House Sparrows
Desert Sparrows.

, Utah - Cedar City. Iron Co. Utah, [illegible]
Juniper-pinyon area mainly.
Many Mourning Doves Phainopepla Shrike

2, 1959, Cedar Breaks Nat. Mon. 10-10,500' elev. Hudsonian Zone, Iron Co. Utah.

Hawk - 1
sh Owl - 1 after ~~Squirrel~~ Chipmunk after dark by camp lantern light.
Hummingbir
l-tailed Hummingbird
afted Flicker
ewee
-green Swallows

Cliff Swallows
Clarke Nutcrackers
Rock Wrens
White-breasted Nuthatch
Robins
Mountain Bluebirds
[illegible]

udubon Warbler
ine Grosbeaks
ine Siskins
regon Juncos
hite-crn Sparrows.

In addition, stop Brianhead 1 mile N of N park or monument boundary.-6:30-7:15MST.
Costa Hummers on green gentians and elderberries
Clarke Nutcrackers
Mtn. Bluebirds
Pipits common
Red-backed Juncos - NO RECORD N of ARIZ. THIS DID HAVE YELLOW EYES
Chipping Sparrows

, 1959, U.S.89 north from Jct. with U.S.H.14 to Hatch, Garfield Co. Utah.7-7:35MST.
Desert ranges with hay and pasture and willow along Sevier River.

Hawks
w Hawks
Dove pairs abundant
Kingbird
llows

Black-billed Magpies - 1st since trip began.
Pinon Jays - 14 crossed hiway
Mtn. Bluebirds
W. Meadowlarks
Brewer Blackbirds

, 1959, Bryce Canyon Nat. Park, Garfield Co. Utah.
hawk - 2:30 p.m. NE of Natural Bridge.
lden Eagle - 2 off Yovimpa Point -2:15MST.

ite-throated Swift
ad-tailed Hummer
ck-chinned Hummer
afted Flicker
Flycatcher
-green Swallow
Swallow

Steller Jays
Clarke Nutcrackers
Mountain Chickadees
Pygmy Nuthatches
Robins
Western Bluebirds
Townsend Solitaires

Pine Grosbeaks
Oregon Juncos
Chipping Sparrows
White-crowned Sparrow - ?

3, 1959 U.S.H.20 between U.S.89 and U.S. 91 - Utah 27 road miles desert, junip-pinyon.
1 F marsh hawk only bird seen. 4-430 p.m.MST.

y 3, 1959, Beaver-Milford, BeaverCo. Utah. 5-5:30 MST. part.irrig.valley, cottonwoods along creek, and sage on hills. Some greasewood.

ltures
sh Hawks
n Eagle - 3
ks

Mourning Doves
Killdeer
Red-shafted Flicker
Western Meadowlark

Brewer Blackbirds
Lark Sparrows.

, Milford - Summit Wah Wah Mtns, U.S.H.21, Utah. BeaverCo. 32 road miles
rning Dove - 2
ed Larks - 100's Raven - 2 with 2 Sage Thrashers and 2 shrikes at 7200'summ
- 11 road miles -sparse desert-6:[illegible]-6:[illegible]MST. Cold. [illegible]
- 5

July 4, 1959, Reese River Valley, N.
Horned Larks - some [illegible] - [illegible]

July 4, 1959, Fallon, Churchill Co, Nevada, [illegible], 7-
Glossy Ibis - Flocks of 5-25 flying over
Mallards
Marsh Hawks    Barn Swallows
Sparrow Hawks    Cliff
Calif. Gulls    Black-bill [illegible]
Mourning Dove

July 11, 1959, Camp Winton, Bear River, Amador Co. Calif.    Hot, calm.
Sharp-shinned Hawk    Wood Pewee    Black-[illegible]
Cooper Hawk
Mountain Quail and
Red-shafted Flicker
Hairy Woodpecker
White-headed Woodpecker    Wes[illegible]

July 12, 1959
Rufous Hummingbird
Red-Shafted Flicker
Wood Pewee
Stellar Jays common    Townsend [illegible]

August 2, 1959, Clairidge Drive, Sacramento, Calif. Lot. 16 obs.
Calif. Quail - 8
Kingfisher - 1
Red-shafted Flicker - 2
Acorn Woodpecker - 4
Nuttall Woodpecker - 2
Ash-throated Flycatcher - 2
Western Crows
Scrub Jays
Yellow-bill Magpies- 18
Plain Titmouse
White-bstd Nuthatch
Mockingbirds
Robins
Bullock Oriole
Brewer Blackbirds
House Finchs

Sept. 1, 1959, Silver Lake, Amador Co. Calif. 7150' el. Balmy weather.
Swainson Hawk
Anna Hummingbirds
Kingfisher - 2
Red-shafted Flickers
Hairy Woodpeckers
No wood pewees!!
Stellar Jays - 1st cllers in a.m.
Nutcracker
Mountain Chickaddes
Red-breasted Nuthatch - 2nd earliest callers in a.m.
White-brst Nuthatch
Creeper
Robins
Calaveras Warblers
Audubon Warblers
Brewer Blkbds.
Western Tanager - 1
Cassin Finches common
Pine Grosbeaks - 5
Green-tail Towhee - 3
Oregon Junco
Fox Sparrow-gray headed.

Sept. 23, 1959, Southside Park, Sacramento Calif. 6:45 a.m.
Lesser Snow Goose - 1 crip.
Mallard - 4 pair
Ring-necked Ducks - 1 pr.
Coots - 8-10
Flicker
Scrub Jay
Mockers
Lesser Goldfinch

October 10, 1959, Oakport Road, Alameda, Alameda Co. Calif. 1110-1145PST. Clear,warm.
Snowy Egret - 3
Pintails - 120-200, few full plumaged
Shovellers - M and F, but no full plumaged.
Black-bellied Plover - 15-20, singles
Killdeer - 5 pair
Godwits - 100's
Willets - 100's
Long-billed Curlew - 50-100
Greater Yellow-legs - 5
Red-backed Sandpipers - 150-300
Long-billed Dowitchers - 100-125
Western Sandpipers
Least Sandpipers
Avocets - no redheads, but 40-50 seen.
Horned Larks
House Finches

West of Bridge and golf course at Bay Farm Island 10,000's of shorebirds of all types, including a dozen or so Black Turnstones on the mud flats.

November 8, 1959, American River, Sacto State Coll. Alumni Grove - 8:20-9:10 PST. Cool, calm, clear.

Sparrow Hawk - 1
Pheasant - 1 pair
Calif. Gulls - 40-50
Kingfisher - 2
Red-shafted Flicker - 6
Nuttall Woodpecker - 1
Horned Lark
Scrub Jays - 8-10

Horned Larks
Plain Titmouse
House Wren
Robins - 45-50
Ruby-crowned Kinglets - 7
Pipits
Audubon Warblers
Cedar Waxwings - 30

W. Crows - 25
House Sparrows
W. Meadlowlarks
Brewer Blackbirds
House Finch
Common Goldfinches
Lesser Goldfinches
Brown Towhees - 2

Oregon Juncos - 12
W-c Sparrow
G-c Sparrow
Song Sparrow

November 13, 1959, American River, S of Arden Park, Sacto. Co. Calif. 6:50-7:50 a.m.PST. 42°F. Clear, calm.

Pied-billed Grebe - 6
Mallard - 1 pair
Killdeer - many
Greater Yellow-legs - 25-30 on gravel bars
Calif. Gulls - 50-75
Mourning Doves - 150&&
Kingfisher - 2
Red-shafted Flicker - 5
Downy Woodpecker - 1
Nuttall Woodpecker - 5

Black Phoebe - 1
Scrub Jay - 6
Yellow-bill Magpie - 5
Plain Titmouse - 3
Bush Tits - 27
House Wren - 1
Bewick Wren - 3
Robins - 40-50
Hermit Thrush - 2

Ruby-crn Kinglets
Pipits
Shrike - 1
Audubon Warbler - 3
Meadowlark - 7
Brewer Blackbird - 150
House Finch - 75
Spotted Towhee - 5
Common & Lesser Goldfinches
Oregon Juncos

Golden & White-crown Sparrws.
Song Sparrows 4

November 21, 1959, Mormon Island Dam, Folsom L, Eldorado Co. Calif. 8:30-8:45 a.m.PST.

Eared Grebe - 2
Pied-billed Grebe - 7
Sparrow Hawks
Coots - 12
Calif. Gulls
Red-shafted Flickers
Calif. Woodpeckers

Rock Wrens - 3
Robins
Western Bluebirds
Ruby-crowned Kings
Audubon Warbler
Meadowlarks, W.
Bicolor Redwings

Brewer Blackbirds
Spotted Towhees
Brown Towhees - several perched and feeding among tremendous boulders of Dam fill-no shrub of tree cover nearby-small herbsonly.
Common Goldfinches
Lark Sparrows

Oregon Juncos.
Golden-crn. Sps.
White-crn. Sps.

November 21, 1959, Bass Lake, 1000'el, Eldorado Co. Calif. 9:05-9:10 a.m.PST. Clear, Calm. Water level way down, with dry and wet mud flats exposed. Staked duck decoys about 2½ feet above mud level.

Blue Heron - 1
Sparrow Hawk - 2
Killdeer - 5
Northern Phalapope - 1 winter plum walking in curious manner on mud flats out of water.
Calif. Gulls
Red-shafted Flicker
Calif. Woodpecker

Scrub Jays
W. Crows
Yellow-billed Magpies
Calif. Thrasher - 1 chaparral
Robins
Ruby-crowned Kinglets.

Evening Grosbeaks - 6 to W
Brown Towhees
Savannah Sparrows
Lark Sparrows
White-crn Sparrows

Nov. 21, 1959, Forest Genetics Sta., Placerville, Eldorado Co.Calif. 11-1 p.m.PST.Warm,calm

Killdeer, Red-shafted Flickers Brown Creepers Robins, Western Bluebirds, Ruby-crnKinglet
Pine Siskins Oregon Juncos Fox Sparrows, White-crowned Sparrows.

November 28, 1959, Mormon Island Dam, Folsom L, Eldorado Co. Calif. 11-1115 a.m.PST.

Eared Grebe - 5
Pied-billed Grebe - 3
Coots - 5
Gallinule - 1

Calif. Gulls
Acorn Woodpecker
Flickers
Black Phoebe

Western Bluebirds
Cedar Waxwings
Brown Towhees
GC and WC Sparrows

November 28, 1959, Coloma, Eldorado Co. Calif. S. Fk, Amer. R. 12-1:45PST. Clear, warm.

Red-tailed Hawk
Sparrow Hawk
Calif. Quail - covey of 17
Red-shafted Flickers
Acorn Woodpeckers common
Black Phoebe
Stellar Jays - 4
Scrub Jays - 8
Yellow-billed Magpies - 5

Plain Titmouse
Robins
W. Bluebirds
Ruby-crowned Kinglets
Audubon Warblers
Lawrence Goldfinches
Common Goldfinches
Brown Towhees
Golden-crn and White-crown Sparrows

Dec. 1st - 30-50 Starlings at Claridge Drive. + 5 in [illegible].

December 17, 1959, Baldwin Dam Lake, N end, Baldwin Dam Road, Sacto. Co.Calif.3:10pmPST. OVC, Cold.

257

Pied-billed Grebe - 2
Pintails - 6
Shovellers - 6 pair.
Ruddy Ducks - 12
Coots
Kingfishers
Acorn Woodpeckers
Black Phoebe
Scrub Jay
House Finch
Brown Towhees

December 26, 1959, Natomas District, El Centro and Power Line Roads, Sacto. Co.Calif.
Clear, Cold, N15-25mph, 9:30-11:15 - 16.4 road miles (avg. 11 mph)

Pied-billed Grebe - 2
Blue Heron - 5
Canada Geese - flocks over high
Snow Geese - flocks over high
Mallards and Pintail and Green-wing Teal
Vulture - 2
White-tailed Kite - 3
Red-tailed Hawk - 15
Marsh Hawk - 2M & 1 F
Sparrow Hawk - 10-12/road mile.
Pheasant - 2
Gallinule - 1
Coots - 25-30
Killdeer - 100's
Greater Yellow-legs - 25-30
Calif. Gulls - 100's
Mew Gulls - 27
Band-tailed Pigeon - 5
Mourning Dove - 3
Barn Owl - 1 fresh road-kill.
Red-shafted Flicker - 15
Western Crows - 75
Yellow-billed Magpies - 50
Plain Titmouse - 2
Robins - 7
Pipits - 1,000's and 1000's
Loggerhead Shrike - 7
Starlings - 150-200 in small groups.
Audubon Warbler - 25-30
W. Meadowlarks - 350
Redwings- 15
Brewer Blackbirds - 12's
Brown-headed Cowbirds - 7
House Finches - few
Common Goldfinches -100's
LesserGoldfinches
Savannah Sparrows
Golden-crown Sparrows - 6
White-crowned Sparrows - 100's
Song Sparrows - 15

Jan 1, 1960 - Claridge Dr. Sacto. 5 p.m. Ice still on creek edges. 12 pm Doves Starlings [illegible].

Jan. 7, 1960, Southside Park, Sacramento, Sacramento Co. Calif, 1:45p.m.PST, OVC Z-.
Pied-billed Grebe - 5
Snow Goose - 1 crip.
Mallard - 4 pair
Ring-necked Duck - 16M & 13F or imm. (1 F very, very light tan colors).
Coots - 19.

January 9, 1960, East Bayshore Drive, near Berkeley Pier, Alameda Co.Calif. 9:15 a.m. Tide in.
Horned Grebe - many winter plumage.
Eared Grebe - some winter plumage
Western Grebes - few (once all 3sp.together)
Canvasback - many M and F's
Lesser Scaups - many
White-winged Scoter - many
Ruddy Ducks - many
Sparrow Hawk
Black-bellied Plover - few
Snowy Plover - 2
Willet
Least Sandpipers
Sanderlings - many
Mew Gull
Western Gull
Bonaparte Gulls
Mourning Doves - 4
Brewer Blackbird
House Finch
White-crowned Sparrows

January 9, 1960, Aquatic Park, Berkeley, Alameda Co. Calif. 3:40-3:55p.m.PST. Z- Ovc.
Blue Heron - 1
Snowy Egret - 5
Mallard - 4
Baldpates - 250
European Wigeon (1 reported)
Pintail - 50-70 adults
Eared, Horned, Pied-bill Grebes
Canvasbacks, Lesser Scaups,
Common Golden-eyes - few adult M's -200-F and Imm's.
Bufflehead - few adults
Ruddy Ducks - 300
Coots - 35-40.
Bonaparte Gull
Western Gull

Co

25

January 3, 1960  11th Annual Christmas Count, Area 8. Yolo Co. Calif.
Clear, calm to 25-30mph in p.m. Minimum of 24°F in a.m.

| Species<br>+ 7500 unidentified geese<br>+ 5000 " ducks | Broderick, N of WE, 7:25-8:25 a.m.<br>(16 species) | Bryte-Brod. lev. 8:25-1010<br>(41 species) | Sacto Yards weir, 10:1[illegible]-12:15<br>(24 species) | Totals<br>(59 species) |
|---|---|---|---|---|
| Common Egret | | | ~~2~~ 2 | 2 |
| Whistling Swan | | 73 | | 73 |
| Canada Goose | | 140 | 411 | 551 |
| Cackling Goose | | | 24 | 24 |
| White-fronted Goose | | 2 | 2 | 4 |
| Snow Goose | | | 120 | 120 |
| Mallard | | | 1 | 1 |
| Pintail | | | 250 | 250 |
| White-tailed Kite | | | 1 | 1 |
| Sharp-shinned Hawk | | 1 | | 1 |
| Cooper Hawk | | | 1 | 1 |
| Red-tailed Hawk | | 3 | 12 | 15 |
| Swainson's Hawk | | | 1 | 1 |
| Sparrow Hawk | 3 | 3 | 4 | 10 |
| Calif. Quail | | 16 | | 16 |
| Ring-necked Pheasant | | 4 | 17 | 21 |
| Coot | | | 4 | 4 |
| Killdeer | 1 | 16 | 800 | 817 |
| Western Sandpiper | | | 1 | 1 |
| Calif. Gulls | 4 | 77 | 16 | 97 |
| Short-eared Owls | | | 3 | 3 |
| Belted Kingfisher | | 3 | 2 | 5 |
| Red-shafted Flicker | 12 | 34 | 57 | 103 |
| Acorn Woodpecker | 2 | 10 | | 12 |
| Nuttall Woodpecker | | 2 | 4 | 6 |
| Downy Woodpecker | | 3 | 7 | 10 |
| Black Phoebe | | | 8 | 8 |
| Horned Lark | | 70 | | 70 |
| Scrub Jays | | 33 | 27 | 60 |
| Common Crow | 1 | 23 | | 24 |
| Yellow-billed Magpies | | 16 | 40 | 56 |
| Plain Titmouse | | 2 | 2 | 2 |
| Common Bushtits | | | 12 | 12 |
| White-breasted Nuthatch | | 2 | | 2 |
| Brown Creeper | | 1 | | 1 |
| House Wren | | 1 | 2 | 3 |
| Bewick Wren | | 3 | | 3 |
| Long-billed Marsh Wren | | | 1 | 1 |
| Mockingbird | 3 | 1 | | 4 |
| Robin | | 23 | | 23 |
| Ruby-crowned Kinglet | | 42 | 40 | 82 |
| Pipits | 3 | 200 | 2700 | 2903 |
| Cedar Waxwings | 70 | 63 | | 133 |
| Starlings | | | 31 | 31 |
| Audubon Warblers | 95 | 173 | 672 | 940 |
| House Sparrows | 150 | 243 | | 393 |
| Western Meadowlark | 2. | 22 | 115 | 139 |
| Brewer Blackbirds | 175 | 148 | | 323 |
| House Finch | 24 | 10 | 72 | 106 |
| Common Goldfinch | | | 290 | 290 |
| Lesser Goldfinch | | | 32 | 32 |
| Rufous-sided Towhee | | 8 | 11 | 19 |
| Brown Towhee | | 3 | | 3 |
| Savannah Sparrow | | | 108 | 108 |
| Oregon Junco | 2 | 46 | | 48 |
| White-crowned Sparrow | 12 | 351 | 1612 | 1975 |
| Golden-crowned Sparrow | | 11 | 3 | 14 |
| Fox Sparrow | | 3 | 2 | 5 |
| Song Sparrow. | | 1 | 41 | 42 |
| | 559 | 1886 | 2559 | 10,004 TOTAL |

January 12, 1960, Lot 16, Del Norte Woods, Clairidge Drive, Sacto. Co. Calif. 11:45-12:00 Noon. Breezy, cool, clear

Redshafted Flicker - 8
Scrub Jay - 4
Yellow-billed Magpie - 26
Western Crow - 11
Robins - 6
Cedar Waxwings - 17
Starlings - 11
W. Meadowlark - 2
Brewer Blackbir-16
House Finch - 4
Lesser Goldfinch - 10
Brown Towhee - 2
White-crowned Sparrow - 6

March 10, 1960, Yolo Bypass, Yolo Co. Calif. 7:40-7:45 a.m.PST.

Common Egrets
Mallards
Marsh Hawk
Coots
Tree Swallows
Cliff Swallows - 4
Starlings - 2
Meadowlark
Bicolor Redwings
Brewer Blackbirds.

March 10, 1960, Napa River, Vallejo Bridge, Solano Co. Calif. 8:50-a.m.PST. High Tide

Pied-billed Grebe
Canvasbacks - 250
Ruddy Duck-7
Coots -40
Brewer Blackbirds

March 10, 1960, Solano Co. Marshes W of Vallejo, Solano Co.Calif. 8:50-9 a.m.PST.

Eared Grebe - 4
Mallard - 10
Pintail - 150
Shoveller - 3 pair
Lesser Scaup - 15
Canvasbacks - 12
Bufflehead - 2 pair
Ruddy Duck - 500,w/2full M's
Marsh Hawk - 2
Sparrow Hawk - 1
Pheasant - 1M
Coots - 100's
Tree Swallows - 12's
Calif. Shrike - 3
Redwings
Brewer Blackbirds
White-crowned Sparrows

March 10, 1960, Fairfax-Alpine Dam(8 miles), Marin Co.Calif. 10-10:30 a.m.
Redwood-myrtle-D.Fir- oak habitats.

Calif. Quail - 6
Red-shafted Flickers
Black Phoebe at Dam
Violet-green Swallows
Wren-tits
Robins
Brown Towhees

March 10, 1960, Mt. Tamalpais ridge and Peaks, Marin Co.Calif. 1115-1:15p.m.PST.Clear.

Vultures - 25-30 in area.
Redtail Hawk - 3(1 hovering)
Rufous Hummingbirds
Red-shafted Flicker
Acorn Woodpecker
Say Phoebe - 3
Stellar Jay(red-tail call)
Scrub Jay
Wren-tits - many calling
Robins - 100's
Mountain Bluebirds - 15-20
Audubon Warbler - 2
Oregon Juncos
White-crown Sparrow

March 10, 1960, Bolinas Lagoon-Stinson Beach, Marin Co.Calif. 1:45-3 p.m.PST. Warm,part-clou

Lesser Loon - 1
Horned Grebe - 9
Eared Grebe - 2
Western Grebe - 15
Pied-billed Grebe -4
Farallon Cormorant - 18
Blue Heron - 8
Common Egret - 15
Snowy Egret - 15-20
Pintails - 50
Shovellers - 12
Redhead - 2
Canvasback - 150
Bufflehead - 10
CommonGolden-eye - 40-50
Suff Scoters - 50
Ruddy Duck - 7-800
Common Merganser - 4
Red-breasted Merganser - 1
Coots - 100's
Sparrow Hawk - 2
Long-billed Curlew - 5
Western Sandpiper - 45
Gulls - 100's
Belted Kingfisher - 6
Western Crow - 20
House Finches 35

pair on fresh water grassy fieldpond 150x500 size, south of Oleana

March 10, 1960, Tomales Bay, Sonoma Co. Calif. 3:45-405 p.m.PST.

Red-throated Loon 1
Eared Grebe - 1
Horned Grebe - 3
Western Grebe - 7
Pied-billed Grebe - 2
Farallon Cormorant - 30
Pintail
Common Golden-eyes - 75-80
Surf Scoters - 40
Ruddy Ducks - 100's
Herring Gull
Western Gull
Calif. Gull
Belted Kingfisher - 6

April 19, 1960, Clairidge Drive, Sacto. Calif. 7:45 a.m.PST.
Sparrow Hawk - 1
Calif. Quail - 6
Pheasant - 3
Mourning Doves - 4
Flicker - 1
Western Kingbird - 1
Scrub Jays - 2
C. Crow - 6
Yellow-bill Magpies - 8
Bush tits - 4
Plain Titmouse - 2
Mockingbird - 1
Yellow Warbler - 2
Meadowlark Brewer Blkbd and Common Goldfinches.

April 20, 1960, Garden Hiway, Sacto,Sacto. Co-Nicholaus, Sutter Co. Calif.9-10a.m.PST.

Red-tailed Hawk
Vultures
Sparrow Hawk
Calif. Quail
Pheasants
Killdeer
Least Sandpipers-35
Avocets
Black-neck Stilts
Mourning Doves
Kingfisher
Rufous Hummer
Anna Hummer

Flickers common
Acorn Woodpecker
Nuttall Woodpecker
Western Kingbird-many prs.
Black Phoebe
Violet-green Swallow
Tree Swallow
Barn Swallow
Cliff Swallow
Scrub Jay
Crows
Yellow-bill Magpies
Plain Titmouse

Wh.-brst Nuthatch
Bewick Wren
Robins
W. Bluebirds
Waxwings
Calif. Shrike
Orange-crn Warbler
Yellow Warbler
Meadowlarks
Yellow-hd Blackbds
Redwings
Bullock Orioles
Brewer Blkbd.

House Finches
Common Goldfinches
Lesser Goldfinches
Lark Sparrows
White-crown Sparrows
Chipping Sp. -2
Song Sparrows.

April 20, 1960, Bear Creek-Cache Creek, C.S.H.16, Yolo Co. Calif. 11:15-2 p.m.PST.
Vultures - few
Sparrow Hawk - pair with nest at 20' in NW side of 12-14" dia. limb of dead blue oak
just E of Jct. of two streams.

Calif. Quail
Spotted Sandpiper - 2 & Killdeer
Mourning Doves -prs common
Anna Hummingbirds
Flickers abundant
Acorn Woodpecker - 4
Western Kingbirds
Black Phoebe - 2
Tree Swallows
Barn Swallows
Cliff Swallows

Scrub Jays
Yellow-bill Magpies
Plain Titmouse
Rock Wrens
Robins
Western Bluebirds
Calif. Shrike
Waxwings few
Yellow Warbler - 4
Bullock Orioles several
Brewer Blackbirds

Black-headed Grosbeaks - 5
House Finches
Common Goldfinches
Brown Towhees
Spotted Towhees
Lark Sparrows
White-crowned Sparrows

April 23, 1960, Folsom Dam,Green Valley Rd, Salmon Falls, Pilot Hill and Darrington
Ranch, Sacramento and Eldorado Counties, Calif. OVC, SW5-25mph, RW-, Cool.8:30-2:45PST.

Blue Heron - eggs under nests at rookery
Green Heron - 1 at Mormon Is. cemetery
Mallard - pair at Mormon Is. cemetery
Turkey Vultures common over all area.
Cooper Hawk - 1 at SE end of Folsom Dam.
Red-tailed Hawk - 4 or 5 and nest E.side lake.
Marsh Hawk - Blue Ravine area.
Sparrow Hawk - 4
Calif. Quail - 5 or6
Pheasant - 2M
Coot - 3 at Mormon Is.cemetery.
Killdeer - 3 pair
Calif. Gulls at Folsom Lake
Mourning Dove-several pair, and 1 adult on nest on ground on rockpile near Darrington's
at 1:15 p.m.PST. " 2 eggs in grass-lined shallow cup. TOOK PIC
Roadrunner - 1 near Blue Ravin SE of Folsom Dam.
Black-chinned Hummer - 1
Anna Hummer - 2
Kingfisher - 1 at Folsom Lake
Red-shafted Flicker - 3
Acorn Woodpecker - 12's
Nuttall Woodpecker - 2

Nuttall's Woodp. near Salmon Fallis.
Western Kingbirds - 15-20
Ash-thrtd Flyc - 2
Black Phoebe 5
Horned Larks
Violet-green Swallow
Tree Swallow
Barn Swallow
Cliff Swallow
Stellar Jay - 2
Scrub Jay - 12's
Yel-bill Magpies-12's
C. Crows - 12's
Plain Titmouse - 10
Common Bushtits
Wh-brst Nuthatch
Wren-tits 12's
House Wren
Bewick Wren
Mockingbirds

Rock Wren
Robins
W. Bluebirds-prs.
Blue-gryGnatcatchr-3
(in oak woodlnd)
Cedar Waxwings
Loggerhead Shrike
Orng-crn Warbl.
Yellow Warbler
House Sparrow
Meadowlarks
Redwings - 100's
Tri-colors -20,000
Bullock Oriole 25
Brn-hed Cowbirds-40
Brewer Blackbirds
Blk-hed Grosbeaks
House Finch
Common & Less.Goldf.
Lawrence Goldfinches

OVER**

Rufous-sided Towhee - nest with 4 [illegible]
oak woodland.

[illegible]

May 1, 1960, Edison-Tehachapi, Kern Co. Calif. US 466. 10-940 a.m.PDST. Clear.Warm.

Vultures
Red-tailed Hawk - 1 M
Golden Eagle - 2 adults & 1 imm.
Sparrow Hawk
Killeer
Mourning Doves common
Western Kingbirds
Ash-throated Flycatchers
Say Phoebe
Horned Larks
Barn Swallows
Cliff Swallows
Crows and Ravens
Meadowlarks
BBB Bullock Oriole H.Finch

May 1, 1960, Along US60-70, Blythe area, Riverside Co. Calif. - 5-515 p.m.PDST.

Mourning Doves abundant
Poorwills - 3
Western Kingbirds
Mockingbirds
Starling - male with food in bill.

May 2, 1960, Botanical Garden area Phoenix-Tempe, N of US60-70, Maricopa Co. Arizona 855a.m

Mourning Doves
Rough-winged Swallow
Cactus Wren - nesting SE side fork of
Saguaro branches at 9' ht.
Curved-billed Thrasher
Starling nest in NW side of Saguaro at 12'-pic
House Sparrows
Brewer Blackbirds
Brown-headed Cowbirds
Arizona Cardinals
House Finches

May 2, 1960, US 80-89, Florence SE to Oracle Jct.(A.S.H.77), Pinal Co. Arizona 11-12noon MST

[illegible]
Red-tailed Hawk
Gambel Quail - 12
Mourning Doves
Road-runner - 1
Gila Woodpecker
Cassin Kinbirds
Mex. Crested Flyc. ~~Myiarchus~~ TYRANNULUS
Scrub Jays
White-neck Raven - 2
Verdin - nest & young at
4ft in creosotebush.
Phainopepla - 2
W. Yellowthroat
House Finches
Abert Towhees
Curved-bill Thrasher
Bendire Thrasher

May 2, 1960, Tucson Mountain Road, W of Tucson. 340-415 p.m.MST. Pima Co. Arizona

Vulture
Red-tailed Hawk
Gilded Flickers
Gila Woodpeckers
Cactus Wren - nests at 8 and 10 feet in forks of Saguaros.
Desert Sparrow - 8

May 2, 1960, Old Tucson area, Pima Co. Arizona 4:30-6p.m.MST. Warm, becoming cloudy.

Vultures
MourningDoves
White-whinged Doves
Gila Woodpeckers - nest E side saguaro at 16'.
Western Kingbirds
Cassin Kingbirds
Say Phoebe - 2
LeConte Thrasher & nest w/ 3 eggs in Teddy-bear cacut at 4'.
House Sparrow
House Finches
Rufous-crowned Sparrows - several pairs.

May 3, 1960, Tucson to base Hitchcok Hiway to Mt. Lemmon. Pima Co. Arizona. 8:15-840 & 5:40-6 p.m.MST.

[illegible]
Vermilion Flycatchers
Western Kingbirds
Cactus Wrens
Starlings
Longgerhead Shrikes
Scott Oriole
House Finches

May 3, 1960, Hitchcock Hiway, Cypress and Sycamore Groves below Bear Canyon Cmpgrnd. Arizona

Vulture - Windy Point
Broad-billed Hummingbirds common - Cynanthus latirostris
Broad-tailed Hummers - Selasphorus platycercus - came fast to owling calls.
Rivoli Hummingbirds - several - Eugenes fulgens - responded fast to owling calls.
White-throated Swifts at Windy Point.
Beardless Flycatcher - Camptostoma imberbe - 2 seen.
Wood Pewees
Olivaceous Flycatcher - Myiarchus tuberculifer olivascens - 3
White-necked Raven - 3

OVER ---

May 3, Hitchcock Hiway continued:
Bridled Titmouse - 4 - came easy to owling.
Solitary Vireo - 3 or 4
Black-throated Gray Warblers came easy to owling.
Painted Redstarts - Setophaga picta picta - 2 pair in cypress grove camp. Very pretty
and very nervous creatures. Feeding almost flyable young(3) in grass lined nest
facing south atop a weeping tussock of grass growing in crevice in granite slope.
Banded "O" bands - #s 45(, 46(ard), 47 - 32°22'N x 110°43'W. First [illegible]
Hepatic Tanager
Western Tanagers
Black-headed Grosbeaks - 2 pairs
Rufous-sided Towhees.

May 3, 1960, Rose Canyon Lake area, S. Catalina Mtns. Pima Co. Arizona. 1130-12noon.MST.
Flickers
Violet-green Swallow
Steller Jay
House Wrens
Brown-eared Nuthatches
Yellow Warblers
Audubon Warbler
Brown-headed Cowbirds.

May 3, 1960, Mt. Lemmon Snow Bowl, 9,000' el. 1245-215 MST. Very windy and ovc & cold.
Santa Catalina Mtns. Pima Co. Arizona
Red-shafted Flicker
Steller Jays
Pigmy Nuthatches - 12's
Brown Creepers - 12 pair
House Wren - 2
Robins 1
Russet-backed Thrush - 1 with Robin
Audubon Warbler
Hermit Warbler - 1
Red-faced Warbler - Cardellina rubrifrons - 8 or 10. Feed high in the conifers of this area, but come down.
Red-backed Junco with orange-brown eyes. - several.

May 3, 1960, Bear Wallow cmpgrnd. 8,600' el. S.Cabalinas. Pima Co. Arizona.2:30-4:20MSTp.m.
Overcast, very cold and high wind.
Broad-billed Hummingbirds
Red-shafted Flickers
White-necked Raven - 2
Steller Jay - 15
Mountain Chickadee - dozens
White-breasted Nuthatches - 4 pair/
Brown-eared Nuthatch - [illegible]
Brown-headed Cowbird
Western Tanagers
Red-backed Junco - with orange-brown eyes.
Brown Creepers - many pairs
House Wrens
Robin and
1 Russet-backed Thrush feeding together as at Snow Bowl.
Audubon Warbler - several adults
/Red-faced Warblers - 10-12 seen.
Olive Warbler-Peucedramus olivaceus -1-2, [illegible]

May 3, 1960, Sabino Canyon, NE of Tucson, Pima Co. Arizona, 615-715 p.m. MST.
Mourning Doves
White-winged Doves
Cassin Kingbird - 2
LeConte Thrasher
Hooded Oriole
House Sparrow

May 4, 1960, Santa Cruz River area, SE of Mission San Xavier del Bac, 7:15-8:45a.m.MST.
Pima Co. Arizona
Turkey Vulture - 12
Black Vulture - 7
Sparrow Hawk - 1
Gambel Quail - dozens
Roadrunner - 1 carrying food
Mourning Doves - 15
White-winged Doves - 150
Red-shafted Flicker - 1
Gila Woodpecker - 4
Ladder-back Woodpecker - 2
Western Kingbird - 4
Cassin Kingbird - 2
Beardless Flycatcher - 4
Say Phoebe - 4
Black Phoebe - 1
Olivaceous Flycatcher - 2
Coues's Flycatcher - 2
Vermilion Flyc. - 2 pair.
Horned Lark -
Bank Swallows along river bank
Cliff Swallow
[illegible] Tits
Mockingbirds
[illegible]
Western Gnatcatchers
Starlings
Phainopeplas - 16
Yellow Warblers
Gray Vireo
Bell Vireo -
House Sparrow
Redwings w/big bills
Bullock Oriole
Hooded Oriole
Red-eyed Cowbirds - 2
Brown-hd Cowbirds - 12
Cardinals - 6
Pyrrholoxia - 4
House Finches - dozens
Lesser Goldfinches
Desert Sparrows
White-crowned Sparrows - 15

May 4, 1960, Santa Rita Experimental Range E of U.S.89, SE Pima Co. Arizona 9:15-10a.m.MST.
Turkey Vulture
Gambel Quail
Mourning Doves
White-winged Doves
[illegible]
Mex. Crested Flyc.
Horned Larks
White-necked Ravens
Bendire Thrasher - nest at 3' in teddybear cactus - 3 eggs
speckled maroon on blue-green.
Loggerhead Shrike
Lucy Warbler
Bullock Oriole
Desert Sparrows

May 4, 1960, Bog Springs & ½mile dry trail, Santa Rita Mtns. N.Santa CruzCo.Arizona.1030-noon
Turkey Vulture
Broad-billed Hummer
Broad-tailed Hummer
Red-shafted Flicker
Arizona Woodpecker - Dryobates arizonae -1 in oaks.
Acorn Woodpecker - 3
Ash-throated Flycatcher
Beardless Flycatcher
Bridled Titmouse
Arizona Jay - Aphelocoma sieberi -8in flock
Solitary Vireos
Wilson Warblers
Painted Redstarts - 4
Red-backed Junco - dark brown eye.
Chipping Sparrows - 5

May 4, 1960, Saguaro Nat. Monument Pima Co. Arizona - 7-9:30 p.m.MST. Clear,cool, windy!
Elf Owl (heard calls only), and not too certain of their identity.Micropallas whitneyi.
Bendire Thrasher
Mourning Dove

May 4, 1960, Madera Canyon end of Road cmpgrnd. N.S.Cruz Co. Arizona, Noon-4:30 p.m.MST.
Calm and warm.
Turkey Vulture - 3
Rivoli Hummingbirds - violet crowns showed well.
Broad-billed Hummeringbirds several
Red-shafted Flickers
Acorn Woodpeckers - pugnacious
Arizona Woodpecker - 2
Ash-throated Flyc tcher - 2
Beardless Flycatcher
Olivaceous Flyc.
Western Flyc.
Arizona Jays - have resonous wing beats. sev. dozen.
White-necked Ravens
[illegible]
Western Gnatcatchers
Solitary Vireos
Audubon Warblers - several adults.
Painted Redstarts - 3 pair, east-facing nest with 4 flyable young in 3½-4" diameter grass-lined nest, with 1½" depth under fallen grass, with loose dirt bank below, preventing access. Banded #0" 44,49,50 and 52. 2 young flew 40 and 80 feet before banding. 3 left after banding. 31°42'N x 110°51'W.
Scott Oriole - 2 pair
Bullock Oriole 1 pr.
Brown-hd. Cowbird - 2 pr.
Western Tanager - 2 pair.
Hepatic Tanager - 2
Black-headed Grosbeak - 4 pair.

May 5, 1960, Wilmot Road, N of Benson H'way ½ mile,SE of Tucson, Pima Co.Arizona8:40-9:30MST
Tall grass-mesquite-hackberry area.
Mourning Dove
White-wing Dove more common
White-neck Raven
Bendire Thrasher - 2
[illegible]
[illegible]
[illegible]
Green-tailed Towhee - 12-20
Brown Towhees 8 10
Rufous-winged Sparrow - Aimophila carpalis - 2 pr.
White-crowned Sparrows - 25-30.

[illegible], 1960, U.S.80, Benson to Jct.ASH82, 3 mi. NW of Tombstone Cochise Co.Arizona.945-1015
Vulture
Mourning Dove
White-winged Dove
[illegible] Dove
[illegible]-billed Hummingbird
Gila Woodpecker
Western Kingbird - many
Cassin Kingbird - 2
White-neck Raven
Loggerhead Shrike
House Sparrow
House Finch
Lark Sparrows
Cochise Co.

May [illegible], 1960, U.S.80 Jct.-A.S.H.82/west along ASH 82 to Jct. ASH83 at Sonoita,S.Cruz CoAriz.
30 road miles. 1035-1110a.m.MST.
Vulture - 2
Mourning Dove - 2
Cassin Kingbird - 4
White-neck Raven - 12-25
Loggerhead Shrike - 1

May [illegible], 1960, Foothills, SE Santa Ritas, NW of Patagonia, S.Cruz Co. Arizona. 5 miles up Temporal Gulch in rangelands and scattered oaks. 1120-1230noon MST.
Vultures
Red-tailed Hawk
Mourning Dove
White-winged Dove
[illegible]will
Acorn Woodpecker
Western Kingbird - few
Cassin Kingbird - several
Vermilion Flycat- 2 pr.
Ash-throated Flyc. -
[illegible]
Arizona Jay -flock of 15
Mockingbirds - 8
Crissal Thrasher - 1
Loggerhead Shrike - 1
Wilson Warbler
House Sparrow
House Finch
Brown Towhee
Lark Sparrows - dozens
Rufous-winged Sparrows - 4

May [illegible], 1960, Sonoita Creek for 3 miles onNW side, SW of Patagonia,S.Cruz Co.Ariz.1235-125[illegible]MST
Tall cottonwood , mesquite, pasture.
Turkey Vulture
White-winged Doves
[illegible]
[illegible] Dove
[illegible]ner
Red-shafted Flicker
Gila Woodpecker
Western Kingbird - 2
Cassin Kingbird - 8
[illegible] Flyc. 2
Vermilion Flyc. - 4
[illegible] Fly. [illegible]
Nor. [illegible] Flyc- 1
Rough-winged Swallow - [illegible]
White-neck Raven - [illegible]
[illegible] Wren
Robins & 1 with
1 Russet-back Thrush
Western Gnatcatcher
Wilson Warbler
Brown-hd Cowbird
House Finch
Cardinals - 2
Cooper Tanager - 1 pr.
Chipping Sparrow - 2
White-crowned Sp - 6.

May [illegible], 1960, Mexican Hiway #15, Nogales to 22 mi. South, Sonora Mexico. 2-3p.m. MST.
Turkey Vulture
Sparrow Hawk
Western Kingbird - 4
Cassin Kingbird - 26
Vermilion Flyc.
Horned Lark
White-neckedRaven
Rough-winged Swallow
Cliff Swallow
White-breasted Nuthatch - 1
House Sparrow
Redwings - 15
Brown-headed Cowbird
Chipping Sparrow - 2.

May [illegible], 19[illegible], [illegible] Ariz. [illegible]
Thru mesquite, oaks, and grassed woodlands.
Vulture
Red-tailed Hawk
Sparrow Hawk
Spotted Sandpiper (L)
Mourning Doves
White-winged Doves
Brd-billed Hummer (L)
Cassin Kingbird -[illegible](L)
Vermil. Flyc.-2
Black Phoebe - 1(L()
Bank Swallow (L)
Arizona Jays -8 in flock
Rock Wren(L)
Curved-billed Thrasher
Hooded Oriole -1M (L)
Cowbirds - 2
House Finch - 8
Brown Towhee -
Lark Sps - 12's
Rufous-crnSp. 6pr(L
Desert Sp.2pr.(L)

May 6, 1960, Tucson-Rocky Pt.Jct.(SE of Ajo)Pima Co. Ariz. 137 miles @60-65mph.6:30-8:45MST.
Vulture - 15
Ferruginous Hawk - 1
Swainson Hawk - 1
Red-tailed Hawk - 1
Sparrow Hawk - 3
Gambel Quail - 10
Mourning Dove - 50
White-winged Dove - 4-500
Broad-billed Hummer - 2
Roadrunner - 1
Gilded Flicker - 8
Gila Woodpecker - 40 (feeding on Saguaro flrs.)
Western Kingbirds - 2
Cassin Kingbirds - 16
Barn Swallows - 2
Cliff Swallows - 10
White-necked Raven - 6
Cactus Wren - 1
Bendire Thrasher - 50
Curve-billed Thrasher - 6
Mockingbird - 1
W. Gnatcatcher - 2
Cedar Waxwings? 2
Loggerhead Shrike - 6
Phainopepla - 15
Starlings - 2
Cowbird - 1
Pyrrholoxia - 1
Black-headed Grosbeak - 1
House Finches -20
Lark Bunting - 1M & 2F & 1M && near Covered Wells.
Brown Towhee - 20
Lark Sparrow - 75
Desert Sparrow - 4

May 6, 1960, Organ Pipe National Monument, Pima Co. Arizona - 9-1030 a.m.MST.
Vulture
Ferruginous Hawk
Gambel Quail
White-winged Doves-many
Gila Woodpecker - 4
Gilded Flicker
Barn Swallow - 4 pr.
[illegible]
[illegible] - 2
[illegible]
Bendire Thrasher
Western Gnatcatcher
Phainopepla
Loggerhead Shrike
Scott Oriole - 1M
Desert Sparrow - 6

May 6, 1960, Mexican Hiway #2, W from Sonoita to San Luis, Sonora Mexico. 127 road miles.
1045-145MST.
Vulture
Red-tailed Hawk
Mourning Dove
White-winged Dove
Gilded Flicker
Western Kingbird
Vermilion Flycatcher
Horned Lark - very pale
Raven sp?
Barn Swallow - 1
Cactus Wren - 2
Rock Wren - 2
Phainopepla - 2
Loggerhead Shrike - 2

May 6, 1960, Along ~~Mexic~~ CSH #98 E of Calexico, Imperial Co. Calif. 4:30-4:45 PDST.
Sparrow Hawk
Gambel Quail - 6
Mourning Dove
White-wing Dove
Gila Woodpecker
Western Kingbird
Cliff Swallow
Phainopepla
Starling nest w/young at 25' Eside of tree.
Meadowlark
Yellow-headed Blackbird
Redwings
Brewer Blackbirds
House Finches

May 6, 1960, Along Mexican Hiway #2 west from Mexicali to Tecata, Baja Calif.Mexico5-7pm.PDST
85 road miles thru salt flat desert, chaparal, pine woods.
Mourning Doves - 100's
Gila Woodpecker - 1 on flat
Horned Lark
Scrub Jays - near Rumorosa - very dark - (Pitelka says is still unknown race).
Ravens sp?
[illegible]s - 6, and 4 of them with molting tail feathers irregularly.
Brown Towhee

May 6, 1960, Along Mexican Hiway #2, Tecata west to Tijuana,Baja Cal.Mexico. 7:10-8:15PDST.
chaparal, grass, ranches and orchards and pasture and settlements.
Sparrow Hawk
Meadowlarks
Mourning Dove
Brewer Blackbird - 15
~~Pacific~~ Texas Nighthawk
Cowbirds
Horned Larks
Loggerhead Shrike

May 7, 1960, San Diego-LaJolla area, San Diego Co. Calif. 7:30-10:30 a.m. PDST. Balmy.

Western Grebe - 15

Cormorant with white head plumes (D.C.)??

| | |
|---|---|
| Sanderling - 3 | Hermit Thrush dead in street, S. Diego. |
| Western Gull | House Sparrow |
| Caspian Tern - 1 | Brown-headed Cowbirds |
| Mourning Dove | House Finches |
| White-throated Swift over SeaCliffs. | Brown Towhees. |
| Cassin Kingbirds | |
| Olive-sided Flycatcher | |
| [illegible] | |
| [illegible] | |
| [illegible] | |

May 8, 1960, Condor Refuge area, & enroute, N of Fillmore, Ventura Co. Calif. 8:45-245 PDST.
with Cooper Club group of 75 sponsored and led by Ken Stager of L.A.Co. Museum.

Turkey Vulture - many seen 6-7          With Will Foerster and Gale Monson

California Condor - Gymnogyps californianus - upon arrival at the viewing site at 9:15 2 were observed on top of rocks near Whiteacre Peak, and a bit later we watched another on top of dead Big-cone Spruce tree on same ridge. As morning progress a few more were spotted over ridges east and southeast of Cow Spr. and Bucksnort Spr. sites. Occasionally one would fly over area enroute to Topatopa Pk or Cobblestone Mtn. By 11 a.m. we had seen no more that 13 in air at one time, but by 2 p.m. we had counted 21 in air at one time, with at least 3 others known to be elsewhere same time, just before our group departed for Fillmore.

Red-tailed Hawk - 4
Golden Eagle - 2
Peregrine Falcon - 2
Calif. Quail - [illegible]
White-throated Swifts
Western Kingbirds
Ash-throated Flycatcher
Western Flycatcher
Violet-green Swallow
[illegible]
[illegible]
[illegible]
Plumbeous Gnatcatchers
Phainopepla
Yellow Warblers
[illegible]
Bullock Oriole
Brown-headed Cowbirds
House Finch
Black-headed Grosbeaks
Rufous-sided Towhees
Sage or Bell Sparrows
Lark Sparrows

May 25 + 31, 1960, [illegible] Creek, [illegible] Santa B. Co.

[illegible] chased by
Sparrow Hawks ←
Calif Quail
[illegible]
M[illegible]
WKB
Ash-thrt Flycatcher
Scrub Jay
Yel.-bill. Magpies

[illegible]
[illegible]
House Wren
Robin
[illegible] Vireo
Meadowlark

June 15-17, 1960, S. End Lake Tahoe, Pope Beach and Argante's Cabin, Eldorado Co. Calif.
Clear and warm, becoming sctd to brkn in p.m. Strong breezes.

Mallards- 2 pr.
Red-tailed Hawk - 1
Sparrow Hawk - 1F mobbed by redwings at Pope Beach.
Spotted Sandpiper on beach
Killdeer - 2
Mourning Dove - 6
Red-shafted Flicker
Hairy Woodpecker
Williamson Sapsucker
Wood Pewee
Violet-green Swallow - 1
Tree Swallow - 3
Steller Jay - several
Mountain Chickadees common
Red-breasted Nuthatch
Brown Creeper
House Wren - 1
Robin
Hermit Thrush
Townsend Solitaire
Audubon Warbler
Wilson Warbler
House Sparrow
W. Meadowlarks
Yellow-headed Blackbirds
Nevada Redwings
Brown-headed Cowbird
Brewer Blackbirds
Black-headed Grosbeak
Evening Grosbeaks widely distributed
Western Tanagers
Cassin Finches
Green-tailed Towhees
Oregon Juncos

June 17, 1960, Silver Lake, Amador Co. Calif. 4-4:20 p.m. PDST.
White-headed Woodpecker
Wood Pewee
Steller Jays
Mountain Chickadees
Red-breasted Nuthatches
Pigmy Nuthatches
Brown Creepers
Robins
Evening Grosbeaks common
Pine Grosbeak - 1F
Brewer Blackbird
Oregon Junco

July 18, 1960, Carnelian Bay, Lake Tahoe, Placer Co. Calif. Noon-6 p.m. PDST. Warm, calm.
Sparrow Hawk - F and young calling from hole in pine snag.
Calif. Gull - few
Pacific Nighthawk - 1 over boat harbor at 6 p.m.
Wood Pewee - noisy family groups here and there - 1 pair w/ 4 young at Waltrip's cabin.
Tree Swallow - 2 over boat harbor
Mountain Chickadees - few
Pigmy Nuthatch - 1 family group of 7
Robin - very few - 1 nest on ledge at Sugar Bowl Lodge with young - 3 years in row.
Audubon Warblers
Hermit Warbler - 2 pair
Pine Grosbeaks - adult and young at Waltrip's cabin.
Oregon Juncos.

August 13, 1960, Solano (& Yolo) Cos., Calif. U.S.40/Elmira Jct. south to Rio Vista,
and return via Liberty Island Road to U.S.40 E of Davis. 95 miles. 7:23-1005 PDST. Fair.
Blue Heron - 1
Pintails - several flocks - over 150 total
[illegible] - 15-20
White-tailed Kite - 3 singles.
Red-tailed Hawk - 2
Marsh Hawk 2
Sparrow Hawk - 15-20
Calif. Quail - 1
Pheasant - 2 adults and 25 young total
Coot - 1
Killdeer - 15+
Long-billed Curlew - small and large flocks - total 127
Mourning Dove - 72 (30/100 road miles)
Burrowing Owl - 5 in one spot - total 12
Western Kingbird - 35-40 (5 together)
Horned Lark - 5
Barn Swallow - 15
Cliff Swallow - 100's over Lib. Isl
Scrub Jay - 1 near Davis
W. Crow - 75-100 total (50 in 1 flk)
Shrike - many pair - 21
House Sparrow - 100's, many young
W. Meadowlark - 30
Redwings - 15-20
Bullock's Oriole - 1
Brewer Blackbird - 12's
Dwarf Cowbird - 7
House Finch - 12's

[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] Waxwings [illegible]
[illegible] Sparrow and Fox Sparrow.

[illegible] t 15, 1960, E of Maple Falls along North Fork, Nooksack River, Whatcom Co. Washington.
[illegible] Swifts over river
[illegible] Hummer - female - bright green?
[illegible] Swallows common
[illegible]

At Mount Baker:
Gray Jay. - 1; G-c Kinglet - 2
Pine Siskins -12's; Junco - 2.

[illegible] 15, 1960, Mission City-Vancouver, Br. Columbia, Canada. 3:40-4:[illegible] PDST.
[illegible]-winged Teal - 2
[illegible]
[illegible]
[illegible] Swifts - [illegible]

Barn Swallows - 12's
NW Crows - 40
Robins
Cedar Waxwings - 18

August 15, 1960, Vancouver, Br. Columbia, Canada - Queen Elizabeth and Stanley Parks,
5-7:30 PDST. Overcast and cool. Occnl. light drizzle.
[illegible]
[illegible]ing Gulls
Bonaparte Gulls - 12's at Stanley Park in English Bay
Band-tailed Pigeons - 12's
[illegible] Dove - 2
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

[illegible] 16, 1960, Horseshoe Bay, NW of Vancouver, British Columbia, Canada - 7:30 PDST.
[illegible]
[illegible]
[illegible]
[illegible]

Black Swift
Barn Swallows
NW Crows

[illegible]
[illegible] Gull
[illegible] Gull
[illegible]
Cliff Swallow

Raven
NW Crows
BREWER Blackbirds
Common Goldfinches
Song Sparrows

[illegible]st 16, 1960, Sproat [illegible]
L [illegible]ern Sandpiper
[illegible] Swallow
[illegible]
[illegible]
[illegible]

August 16, 1960, Duncan vicinity, Vancouver Isl., Br. Columbia, Canada. 5:p.m.PDST.

Herring Gulls
Band-tailed Pigeons- 37

Barn Swallows
Ravens - 2

Song Sparrows

August 17, 1960, Victoria and Vicinity, Vancouver Isl, Br. Col. Canada, 6-8p.m.,PDST

Cormorant(blue thrut)
Mallard - 4
Harlequin Duck - 2 F or imm.
Calif. Quail - 8
Pheasants - 3
Killdeer
Surf Birds - 2
Black Turnstone - 4
Herring Gull
Bonaparte Gull 12's
Band tailed Pigeon - 12's
Rufous Hummer - 5
Kingfisher - 2 at Empress Hotel
[illegible] Woodpecker
Tree Swallow
Cliff Swallows
Barn Swallows common
[illegible] Swallow - 3

NW Crows
Ravens - 12's at Thetus Lake
Chestnut-backed Chickadees
Robins - 12's
Golden-crn Kinglets
Cedar Waxwings
W. Meadowlarks
Redwings
Brewer Blackbirds
Oregon Juncos
Fox Sparrows
Song Sparrows

August 18, 1960, Victoria-Port Angles, Washington. 10:15-12 noon PDST. Clear, cool.

Cormorants
Herring and Bonaparte Gulls
Sooty Shearwaters near Wash. coast

St. of Juan De Fuca.

August 19, 1960, Portland, Multnomah Co. Oregon.

Band-tailed Pigeons - 12's
Red-shafted Flicker
[illegible] Woodpecker
Violet-green Swallow
Barn Swallow
Oregon Chickadees

Chestnut-backed Chickadees
Brown Creepers
Bewick Wren
Robins
Cedar Waxwings
Spotted Towhees

Song Sparrows

August 21, 1960 ~~[illegible] Flat~~, U.S. 99 Grass Lake, Siskiyou Co, Cal.

Blk-bill Magpies
Robins

Mtn. Bluebirds
Meadowlarks

Scrub Jay - at 4500' el, S of Grass Lake

Sept. 23, 1960, Pope Beach, Lake Tahoe, Eldorado Co. Calif. 1-2:15 p.m.,PDST.Marsh dry.

Killdeer - 1    Calif. Gull - 4    Mtn. Chickadee - several    Brewer Blkbd. - 1

Sept. 23, 1960, Emerald Bay, Lake Tahoe, Eldorado Co. Calif. 3-3:30 p.m.PDST.

Red-shafted Flicker
Williamson Sapsucker
White-headed Woodpecker
Steller Jays - several

Clarke Nutcracker - 4
White-breasted Nuthatch
Red-breasted Nuthatch
Pigmy Nuthatch

Robins - several
Audubon Warblers
Oregon Juncos

October 4, 1960, Spreckles Sugar Ponds, E of Woodland, Yolo Co. Calif. 7-7:30a.m.

Horned Grebe
Mallards
Pintails
Shovellers
[illegible] Teal
Ruddy Ducks
[illegible] Hawks
Sparrow Hawks
[illegible]

Killdeer
Wilson Snipe
L-bill Dowitcher
Lesser Yellowlegs
North.Phalarope
Red-back Sanpiper
Western Sandpiper
Least Sandpiper
Pectoral Sandpiper

Avocets common
Mourning Dove
Marsh Wren
Loggerhead Shrike
Bicolor Redwings
Brewer Blackbirds
House Finches 1-100's
Savannah Sparrow
Song Sparrow

October 4, 1960, Matthaie Ranch, SE of Sonoma, Sonoma Co. Calif. 9-10 a.m. PST.

Vulture
Sparrow Hawk
Calif. Quail
Red-shafted Flicker
Stellar Jays
Scrub Jays
Bush Tits
Whi-teBreasted Nuthatch
Wren-tits
Bewick Wren
Meadowlarks
House Finch
Spotted Towhee
White-crn Sparrows
Band-tailed Pigeons -150

October 15, 1960, Camp Pollock, American River, Sacramento Calif. 9 a.m. to 5:30 p.m. PST.
80-85°F, W and SW at 10-30 mph.

California Gulls
Red-shafted Flickers
W. Crows
Ruby-crowned Kinglets - 2
Cedar Waxwings - 25-35
Audubon Warblers - 12's working on oaks
Brewer Blackbirds
Oregon Juncos
White-crowned Sparrows
Golden-crowned Sparrows

October 16, 1960, Sacramento Bypass, near Bryte, Yolo Co. Calif. 8:30-9:45 PST

Vulture - 2
Cooper Hawk - 1
Red-tailed Hawk - 1
Marsh Hawk - 2
Sparrow Hawk - 1
Pheasants - 20
Florida Gallinule
Coot
Killdeer
Barn Owl - one in woods
Red-shafted Flicker
Nuttall Woodpecker
Lewis Woodpecker - 1
Tree Swallow
Scrub Jays
Yellow-billed Magpies - 20
W. Crows - 50
House Wren - 2
Bewick Wren - 1
Ruby-crowned Kinglet
Audubon Warblers - 12's
W. Meadowlarks
Bicolor Redwings
Brewer Blackbirds
House Finches
Common Goldfinches
Lesser Goldfinches
Spotted Towhees
Savannah Sparrow - 2
Oregon Juncos
Golden-crowned Sparrows
White-crowned Sparrows

October 16, 1960, Woodland ~~and Davis~~ Sugar and Sewer Ponds, Yolo Co. Calif. 10-1:30 p.m. PST

Eared Grebes - 12's
White-Pelican - 27
Common Egret - 10
Snowy Egret - 2
[illegible] - 7
[illegible] 1
Shoveller - 5
Ruddy Duck - 20-25
Vultures
Red-tailed Hawk
Marsh Hawk
Sparrow Hawk
Pheasants
[illegible]
Gallinule
[illegible]
Wilson Snipe
Greater Yellow-legs - 6
Long-billed Dowitcher - 100's
Dunlin - 5
Least Sandpiper - 100's
Avocets without "red" 12's.
Black Phoebe - 1
Marsh Wrens
Starlings - 22
Loggerhead Shrike
W. Meadowlark
Bicolor Redwings
Brewer Blackbirds
Common Goldfinch
Lesser Goldfinch
House Finches
Savannah Sparrows

October 16, 1960, Davis Sewer Pond, Road 102, Yolo Co. Calif. 1-1:30 PST.

Eared Grebe - 12's
Lesser Scaup - 4
Canvasback - 2
Surf Scoter - 2 immatures - basically shades of brown, with head profile similar to that of Canvasback, and with two large buffy-white areas on sides of head, fore and aft. Alice Williams saw one on Saturday. 30X scope used today.
Ruddy Ducks - 100's
[illegible] - 12's
[illegible] - 2
[illegible]
[illegible]

Starlings - 1000 or more bathing in irrigated alfalfa field just north of ponds.

[illegible] 3, 1960, 10:30-11 a.m. PST, Napa River Estuary, Vallejo, Solano Co. Calif.
and Marshes towards Black Point [illegible].

ed Grebe
Heron - 2
Egret - 50&
Egret - 8
er Canada Goose
Goose
[illegible]
[illegible]
[illegible]

Marsh Hawks - 2
Coots - 12's
Calif Gulls
Bonaparte Gulls - winter plumage
Willets
Long-billed Curlews - 1
Avocets - 750 (and 700-800 more at Aquatic Park, Berkeley)
Common Terns
Crows Starlings.

[illegible]ember 11, 1960, Lake Tahoe, Tahoe City-Tahoe Valley, Calif. 11 a.m.-2 p.m. PST. Snowing
ite-headed Woodpecker - 1
arke Nutcracker - 2 at north end.
tain Chickadee - 6-8 feeding in lodgepolepine tops at 2 p.m. in snowstorm
at Pope Beach.
headed Nuthatch - 2
n Creeper - 1
d Thrush - 3 separately
e Grosbeak - 7 overhead at Emerald Bay.

[illegible]ember 24-27, 1960, Portland Oregon vicinity SW Portland, Multnomah Co. Oregon.

ing Doves - pairs
llar Jays
Northwestern Crows
-shafted Flickers common
n Chickadees common

Robins - some
Starlings common
Audubon Warblers some
Evening Grosbeaks - 18
Rufous-sided Towhees

Oregon Juncos common
Song Sparrow

December 10, 1960, Gray Lodge [illegible] Butte Co. and Vicinity, Calif. 11-2:30 p.m. PST.

-billed Grebes
ble-crested Cormorant - 3
e Heron - 4
Egret - 4
n Egret - 9
n Bittern - 12's
Whistling Swan - 40-50
er Canada Geese - 100's
ling Canada Geese - 12's
ite-fronted Geese - 100's
er Snow Geese - 1000's
ss' Geese - 3 & 1 & ?
llard - 1000's
-winged Teal - 12's
all - 6 pair
intail - 100's
lpates - 1000's
ng-necked Duck - 3
Lesser Scaup Duck - 4
dy Duck - 12's
Vulture - 7
per Hawk - 1.

Red-tailed Hawk - 6
Ferrug. Roughleg - 1
Marsh Hawk - 5
Sparrow Hawk - 12's
Ring-neck Pheasant-100's
Gallinule - 2
Coots - 1000's
Killdeer - 12's
Lesser Yellow-legs -6
Long-billed Dowitcher-300
Least Sandpiper
Calif. Gull - 25
Mourning Dove - 12
Red-shafted Flicker -6
Lewis Woodpeck(Pennington)
Say Phoebe - 3
Black Phoebe - 1
Horned Lark - 12's
Violet-green Swallow - 1
Tree Swallow - 6-7
Scrub Jay
W. Crows
Yellow-bill Magpies -
Long-billed Marsh Wrens

Owl, B-[illegible]
Mockingbird - 3
Robin - 4
Pipits - 100's
Cedar Waxwings - 10
Loggerhead Shrike - 2
Audubon Warbler - 7
Starlings - 100's(Pennington)
W. Meadowlarks
House Sparrows
Redwing Blackbirds
Brewer Blackbirds
House Finches - 1000's
Common Goldfinches
Lesser Goldfinches
Spotted Towhees
Oregon Juncos
White-crowned Sparrows - few
Gold-crowned Sparrows common
Lincoln Sparrow
Song Sparrows

ary 18, 1961, Napa River Estuary, Vallejo, Solano Co. Calif. 1015-1030 a.m. PST. [illegible]

-billed Grebe
Egret
ret
[illegible]
[illegible]
[illegible]
s
up
[illegible]

Ruddy Ducks
Vultures
Red-tailed Hawk
Sparrow Hawk
Coots
Long-billed Curlews
Godwits
Avocets without brown

Bonaparte Gulls
Western Crows
W. Meadowlarks
Redwings
Brewer Blackbirds
House Finches

[illegible], 1961, Novato-Pt. Reyes Station, Marin [illegible]
Including Indian Valley Res. out of Novato.

Western Grebe
Pied-billed Grebe
Blue Heron
Canvasbacks
Ruddy Ducks
Vultures

Red-tailed Hawk
Sparrow Hawks
Calif. Gulls
Rufous Hummingbird
Steller Jay
[illegible]

[illegible] Crows
Robins

February 1[illegible], 1961, Pt. [illegible]

Eared Grebes
Horned Grebe - 2
Brandt Cormorant
Double-crested Cormorant
Blue Heron
Common Egret
Black Brant - 7?
Mallards
Canvasbacks
Lesser Scaups
Bufflehead - 10M & 15? [illegible]
Golden-eyes, Common - [illegible]
Common Scoter
White-wingedScoter
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
Willets
Sanderlings
Western Sandpipers
[illegible]
Dowitchers
Glaucous Gulls
[illegible]
California Gulls
Herring Gull
Western Gul

[illegible]
Audubon Warblers
House Sparrows
Western Meadowlarks
[illegible]
Blue [illegible]
Spotted Towhees
[illegible]
Oregon Juncos
Fox Sparrows
[illegible]

February 19, 1961, Bodega Bay, Marine Co. Calif. 9:30-11 a.m.PST. Warm, windy, clear.

Common Loon - 1
Pacific Loon - 2
Eared Grebes
Red-necked Grebe - 1
Western Grebe
Double-crested Cormorants
Brandt Cormorants
Blue Herons
Golden-eyes
Buffleheads
Common Scoters
Surf Scoters
White-winged Scoters

Vultures
Marsh Hawk
Sparrow Hawk
Coots
Black Turnstones
Killdeer
Willets
Sanderlings
Glaucous Gull
Glaucous-winged Gull
Calif. Gulls
Western Gull
Ring-billed Gull

Western Bluebirds
Pipits
Audubon Warblers - [illegible]
House Sparrows
Meadowlarks
Redwings
House Finches
Savannah Sparrows
Song Sparrows

March 2, 1961, Napa R. Estuary, Vallejo Solano Co.Calif. 9:45-950a.m.PST. Tide in.
Ruddy Ducks - 15 Coots - 12's Willet - 8 Long-biled Curlew - 15 Avocet - 1

Solano Co. Marshes - 9:55-1005 a.m.PST.
Pied-billed Grebe Snowy Egret Pintails Shovellers - incl. ad M's Lesser Scaups
Coots Vultures Coots Avocets - 100's Calif. Gulls Ruddy Ducks - 100's
Meadowlarks, Redwings, Brewer Blackbirds

March 29, 1961, SE Sacto Co, Bradshaw-Calvine-Excelsior-Jackson Rds. 10-11a.m. Clear, breezy.

Mallard - 2
Cinnamon Teal - 4 pair
Baldpate - 6
Vulture - 1
Sparrow Hawk - 1
Calif.Quail - 6 at Calvineyard
Pheasants - 3
Coots - 12's
Killdeer - 12's
Greater Yellow-legs - 10 all over
Lesser Yellow-legs - 2 on Carmencita
Calif. Gulls - 15-20
Mourning Dove - 4
Burrowing Owl - 1
Red-shafted Flcker - 10-17

Horned Larks
Cliff Swallows - 10-15
Barn Swallow - 3
Yellow-bill Magpie - 12's
W. Crows - 4
W.Mockingbird - 10-15
Pipits - 12's
Logger Shrike - 10-15
House Sparrow
W. Meadowlarks
Bicolor Redwings
Tricolor Redwings - 27-30
Brewer Blackbirds
Dwarf Cowbirds - 15
House Finches

Grasshopper Sp - 1
White-crowned Sps.

April 1, 1961, Napa R. and Solano Co. Marshes, Vallejo, Calif. 9-9:30 PST. Clear, warm.

Eared Grebes
Western Grebe - 1
Pied-billed Grebe - 12's
Common Egret - 1
Snowy Egret - 1
Mallards
Cinnamon Teal - 4 pair
Pintails - 12's
Shoveller - 12's
Canvasback *-12's
Lesser Scaup - 1
Bufflehead - 6
Ruddy Duck - 100's
Sparrow Hawk

Killdeer
Black-bellied Plover - some full adults
Willets - 12's
Godwits - 12's
Long-billed Curlew - 12's
Western Sandpipers
Least Sandpipers
Avocet - few
Meadowlarks
Redwings
Brewer Blackbirds

April 1, 1961, Bodega Bay, Sonoma Co. Calif. 10-2 p.m. PST. Clear, warm, breezy

Common Loon - 1
Red-throated Loon - 1
Red-necked Grebe - 2
Horned Grebe -15
Eared Grebe - 2
Western Grebe - 7
Double-crst Cormorant
Brandt's Cormorant
Common Egret - 2
Black Brant - 5-700
Canvasbacks
White-wing Scoter - few
Surf Scoter - 150-200 -got pics
Common Merganser - 4
Vulture - 1

Red-backed Sandpipers - 100's, some full reddish adults, with the black bellies.
Dowitchers - 12's
Western Sandpipers
Least Sandpipers
Sanderlings - 150-200
California Gulls
Western Gulls
Herring Gulls
Ring-billed Gulls
Pigeon Guillemot in surf north of Bodega.
Violet-green Swallow
Barn Swallow
Meadowlarks
Redwings

Osprey - 2 feeding over bay area, would dive from 100' or so, take fish, fly to fence post, or even on mud flat or dry grassy knoll to feed. Fish to 15-16" or so. Watched gulls chase Ospreys from their"Catch". Took pics.

Sparrow Hawk - 1
Coots - 12's
Black Turnstones on jetty and bay flats
Killdeer
Hudsonian Curlew - 1
Long-billed Curlew - 6
Godwits - 12's
Willets - 150&

Brewer Blackbirds
House Finches
Common Goldfinches
Song Sparrows

April 16, 1961, Camp Beale, Dry Creek near NCO Club. /Nevada Co.Calif. 10-1 p.m. Clear, warm.

Vultures - 4
Calif. Quail
Acorn Woodpecker -many
Flickers

Western Kingbirds- 12's
Ash-throated Flyc. -1
Tree Swallows - 4
Violet-green Sw- 20

Plain Titmouse
White-brst.Nuthatch
Yellow Warbler -2
Redwings - 12's

Bullock Oriole -2
Lesser Goldfinches
Lark Sparrow -12's
White-crown Sp.

April 30, 1961, Humphrey Lodge or "The Gateway" W of Colfax, N of U.S. 40, Placer Co.Calif. on hilltop of Canyon and Black Oak and Yellow Pine, Manzanita,Buckbrush,Lilac,Deerbrush

Vulture - 2
Band-tailed Pigeons - flocks
Allen Hummingbird
Red-shafted Flicker
Acorn Woodpecker

Wood Pewee
Plain Titmouse
Wren-tits common
Scrub Jays
W. Crows

Robin
Solitary Vireo
Yellow Warbler
Cowbird
Blk-head Grosbk.

House Finch
Lawrence Goldfinches
Spotted Towhee
Brown Towhee
Chipping Sparrows

June ~~May~~ 17-18 ~~16-17~~, 1961, Camp Harvey West, Upper Echo L., Eldorado Co.Calif. 7600' el.

Calif. Gull - 2
Hairy Woodpecker - 1
Wood Pewees common
Olive-sided Flycatcher - 2
Tree Swallows
Stellar Jays - 12's
Clarke Nutcrackers - 3
Mountain Chickadee - few 12's
Slender-bill Nuthatch - 1
Red-breasted Nuthatch - 1
Brown Creeper - 4
Robins - 12's
Townsend' Solitaire - 1
Audubon Warblers
Wilson Warblers - 10-12

Western Tanager - 15-20 pair
Black-headed Grosbeak - 4
Pine Grosbeak - 2M and 5 F or imm.
Cassin Finches - 15-20
Green-tailed Towhee - 2
Oregon Juncos - 12's of pairs
Chipping Sparrows - 2
Fox Sparrows - 6 or 7

No snow locally, except on high ridges.
Breezy and warm.

June 22, 1961, Bass Lake & vicinity, Eldorado Co.Calif., 5:50-6:25 a.m.PDST.
w/ Gilbert S. Raynor, Manorville, LI, N.Y.

Arctic Loon - 1
Pied-billed Grebe - 2
Vulture - 2 in snag, sunning.
Red-tailed Hawk - 1
Sparrow Hawk- 14
Pheasant - 1
Calif. Quail - 1 pr & 5 ½-grn. young
Killdeer
Mourning Doves - 12's
Acorn Woodpecker - 12's
Western Kingbirds - 12's
Ash-throated Flycatcher - 5-6 pr.
Tree Swallow - 5
Cliff Swallow - 25
Scrub Jay - 8-10
Western Crows - 15-20
Yellow-billed Magpies - 20-25
Plain Titmouse - several pairs

White-breasted Nuthatch - 1
Wren Tit - 2
Robin - 2-4
Western Bluebirds - 12's
House Sparrow
Meadlowlarks
Bicolor Redwings
Bullock Oriole - 4 pr.
Brewer Blackbird - 25-30
Cowbirds - 12's and 12's
House Finches - 100's
Spotted Towhee - 10 pair
Brown Towhee - 6 pair
Common Goldfinches -
Lark Sparrows - 12's
Bell's Sparrow - 2
Song Sparrow - 12's

June 22, 1961, Mormon Isl Dam andFolsom Dam, Eldorado Co.Calif. 6:30-8 a.m. PDST.
also with Gilbert S. Raynor or Manorville, Long Isl.NY.

Red-tailed Hawk - 3
Sparrow Hawk - 6
Calif. Quail
Killdeer - 12's
Mourning Doves - 12's
Acorn Woodpecker - 12's
Nuttall Woodpecker - 1
Western Kingbird - 40-45
Ash-throated Flycatcher - 2

Wood Pewee?
Black Phoebe
Violet-green Swallow
Tree, Barn and Cliffs
Scrub Jay - 15-20
Yel-bill Magpie - 12's
C rows - 6
Plain Titmouse

Rock Wren - 5 at main dam west end, W-b.Nuthatch,
Robin - 3; W. Bluebirds - 12's Meadowlark-12's
Redwings - 8-12; Bullock Oriole - 6-8;
Cowbirds - 12's; Black-headed Grosbk-1F
Blue Grosbeak -1M at Morman Island;
House Finch, Common Goldfinch-6, Brown
Towhee, Spotted Towhee, Lark Sp.-12's.
Song Sparrow

June 22, 1961, Woodland Hiway alongSacto R.,Yolo Co. Calif. 3-4:20 p.m. w/Willie Argante.
Search for Spotted Owl and Eared Grebes seen by Gilbert Raynor 6/21/61

Pied-billed Grebe - 1 stripe-headed young.
Vulture - 5
Swainson Hawk - 1
Sparrow Hawk - 2 adults feeding 2 two-thirds grown young on willow stub, near hole.
Pheasant - 1
Coot - 1
Killdeer - 3
Mourning Dove
Flicker - 2
Downy Woodpecker - 2 ad and 2 young.
Nuttall Woodpecker - 4 ad and 3 young.
Western Kingbird - 2
Ash-throated Flycatcher - 8
Black Phoebe - 1
Tree Swallow
Rough-winged Swallow
Cliff Swallow
Purple Martin - 1 a and 2F or imm at Amen's Landing

Scrub Jay Western Crow
Yellow-billed Magpie - 15
Plain Titmouse
White-breasted Nuthatch - 1
Bewick Wren
Marsh Wren
Starling - 1 adult parallel car SW of
Taylor Monument at 40mph for 3/4 mi.
House Sp. Western Meadowlark
Bicolor Redw g
Brewer Blackbird
Cowbirds
Spotted Towhee
Brown Towhee
Common Goldfinches

June 28, 1961, U.S.50 ,above Camp Sacto & at Jct. Sayles Crk and S.Fk.Amer. R. 7:50 p.m.
Eldorado Co. Calif.

Red-breasted Sapsucker - 1
Wood Pewee - 3
Violet-green Swallow - 8-10
Robin - 2 pr.
Townsend Solitaire - 1
Western Tanagers - 3 or 4 pair

June 29, 1961, Trail, Emerald Bay (6575') to Eagle Lake(7000' el).1mi. Eldorado Co,Calif.
Strong winds, clear, warm, 9-11 a.m.PDST.

Common Merganser - 2F or imms.
Hairy Woodpecker - 1
Wood Pewees
Stellar Jays
Mountain Chickadees
Rock Wrens
Robins
Townsend Solitaire
Audubon Warblers

Wilson Warblers
Cassin Finches
Oregon Juncos
Fox Sparrows singing strongly.

June 29-30, 1961, Tahoe Valley, Argante's Cabin area and Pope Beach, EldoradoCo.Calif.

White-headed Woodpecker
Wood Pewees
Stellar Jay
Mountain Chickadees
Calif. Gulls

Barn Swallows
Pigmy Nuthatch
Robins
Cassin Finches

Oregon Junco
Fox Sparrow
Green-tailed Towhee
Cowbirds

Brewer Blackbirds.

Foresters Terns more abundant in Tahoe Keys area than old marsh.

August 8, 1961, Homewood-Tahoma area, Eldorado Co. Lake Tahoe, Calif. Clear-Brkn.
and Quail Lake, 6700' el.

Rufous Hummingbirds abundant
Belted Kingfisher - 1 at Quail Lake
Red-shafted Flickers - 4
~~Red-breast~~Yel-bell. Sapsucker - 1
White-headed Woodpecker - 1
Wood Pewees - many
Olive-sided Flycatchers - 6-8
Stellar Jay - 2
Mountain Chickadees - many
White-breasted Nuthatch
Red-breasted Nuthatch
Pigmy Nuthatches
Robin - few Townsend Solitaire

Audubon Warblers - few
McGillvray Warbler - 3
Western Tanagers - common
Evening Grosbeaks - 15
Pine Grosbeaks - 25-30
Pine Siskins - 6
Red- Crossbills - 5
Oregon Juncos - 15
Fox Sparrow - 1 ad and 1 young fledgling

August 15, 1961, Sulphur Works Campground, Lassen N.Pk, Shasta Co. Calif, 6:30-9a.m.PDST

Red-shafted Flicker
Wood Pewee
Olive-sided Flycatcher - 1st callers in a.m. with
Stellar Jay
Clarke Nutcrackers
Mountain Chickadees
Brown Creepers
Pigmy Nuthatches & Red-brst.Nuts.
Dipper on 4-6'-wide stream
Robin - young very tame
Audubon Warblers
Wilson Warblers
Western Tanagers
Green-tailed Towhees
Pine Siskins
Oregon Juncos

August 15, 1961, Lassen Peak Trail from Lake Helen. Shasta Co.Calif. 1030-1130PDST.
Red-tailed Hawk
Clark Nutcrackers - many pairs after insects on open rocky slopes.
Mountain Chickadees
Red-breasted Nuthatches
Audubon Warblers
Pine Grosbeaks
Cassin Finches
Oregon Juncos

August 15, 1961, Summit Lake - 1130-12 noon, Lassin Nat.Prk, Shasta Co.Calif.
Mountain Chickadees
Red-breasted Nuthatches
Oregon Juncos.

August 15, 1961, Manzanita Lake, Shasta Co. Calif. 12:30-1:15 p.m. PDST.
Mallards
Coots
Wood Pewees
Audubon Warblers
WilsonWarblers
Brewer Blackbirds

August 16, 1961, Annie Crk. Campgrnd, Crater Lake N.P., Klamath Co. Oregon. 6-9:30PDST.
Olive-sided Flycatcher - 1st callers with
Stellar Jays
Gray Jays - adults and few young
Clarke Nutcrackers
Mountain Chickadees
Red-breasted Nuthatches
Flickers
Robins
Nashville Warblers
Wilson Warbler
Pine Grosbeak
Pine Siskins
Oregon Juncos

August 16, 1961, Crater Lake Rim, Nat. Park, Klamath Co.Oregon 9:45-1:30 p.m.PDST
Sparrow Hawk with uniform back
Stellar Jay
Ravens
Clarke Nutcrackers - 50-60
Mountain Chickadee
White-breasted Nuthatches- 3
Townsend Solitaire- 1
Cassin Finches
Pine Sisksins
Oregon Juncos

?

August 16, 1961, Diamond Lake, Douglas Co. Oregon, 2-2:15 p.m PDST.
Pied-billed Grebe
Gulls sp?
Violet-green Swallows - 100's
Bank Swallows - few

August 16, 1961, Lava Butte Caves, Deschutes Co, Oregon off US97, 3:30 p.m.PDST
Hairy Woodpecker
Stellar Jay
Robins
Western Tanagers.

August 17, 1961, Clear Lake,Mt.Hood N.For, W of US26,S of Govt.Camp, Wasco Co. Oregon. 6:30-9:30PDST
Blue Heron -1
Killdeer - 2
Spotted Sandpiper - 2
Greater Yellow-legs - 1
Red-brst Sapsucker family - 2 ad & 3 yng.
Stellar Jay
Gray Jay - 5 ad and 15 yng.
Oregon Chickadees
Chestnut-backed Chickadees
Red-breasted Nuthatches
Golden-crowned Kinglets
Brewer Blackbirds
Purple Finches
Pine Siskins
Oregon Juncos
Red Crossbills.

August 17, 1961, Timberline Lodge area, Mt. Hood, Clackamas Co. Oregon. 1010-1210PDST.
Cooper Hawk - 1
Stellar Jay
Ravens
Clarke Nutcrackers
Red-breasted Nuthatches
Pigmy Nuthatches
Robins
Orange-crown Warblers
Audubon Warbler
Cassin Finches
Pine Siskins
Oregon Juncos &yng.
Chipping Sparrows.

August 17-19, 1961, SW Portland, Westwood Drive area, Multnomah Co. Oregon.
Band-tailed Pigeons
Red-shafted Flickers
Downy Woodpeckers
Stellar Jays
Oregon Chickadees
Red-breasted Nuthatches
Bewick Wrens
Robins
Cedar Waxwings
Black-headed Grosbeaks
Pine Siskins
Song Sparrows

August 20-21, 1961, Depoe Bay, Lincoln Co. Oregon. (and Fogarty Creek area 1 mi. N of it).
Baird Cormorant
Brandt Cormorant
Double-creasted Cormorant
Vulture - 1
Black Turnstones - 15
Oystercatcher - 4
White-winged Scoter - 1
Surf Bird - 8
Wandering Tattlers - 15
Herring Gull
Western Gull
Pigeon Guillemots - feeding young in nests in sandstone cliffs having easterly exposure.
Red-shafted Flickers
DownyWoodpecker
Barn Swallows - common on coast - nest with young over porch on dock building in Bay near all-night light .
Stellar Jays
Northwestern Crows
Cedar Waxwings
Brewer Blackbirds
Common Goldfinches
Song Sparrows

August 21, 1961, Pacific Ocean off Depoe Bay 1½-3 miles, Lincoln Co. Oregon. 6-10:30PDST.
Roughest water of the summer fishing season Skipper reported. Very cold,windy,foggy
Sooty Shearwaters common
Slender-billed Shearwaters - 5
Fork-tailed Petrels
Brandt Cormorant
Red Phalaropes - Imm. or Winter - 15
Western Gulls
Herring Gulls
Common Murre - 20-25
White-bellied Cormorant Species? ? ? - same size, and flying N with group of 15 Brandt's.
Parakeet Auklet - Cyclorrhynchus psittacula - 3 seen within 30 feet of boat for time.

August 22, 1961, Battle Rock St.Prk, U.S.101, Curry Co. Oregon - 1-1:30 p.m.PDST
Double-creasted Cormorants
Vulture - few
Western Gulls
Herring Gulls
Pigeon Guillemots - carrying food to young on north face of Battle Rock
Band-tailed Pigeons
Barn Swallows abundant all along
Western Crows
Cedar Waxwings
Common Goldfinches in flocks

August 23, 1961, French'sMotel Sof Richardson Grove, U.S.101,and the Grove,Humboldt Co.Calif 8:30-11:30PDST.
Vultures over area
Calif. Quail
Pileated Woodpecker calling same time as Wren-tit
Western Flycatcher at Lookout Pt.
Stellar Jay
Raven
Chestnut-backed Chickadee
Wren-tit
House Wren
Robin
Golden-crn.Kinglets
Solitary Vireos
Western Tanager
Oregon Junco.

Sept. 2, 1961, Bumpass Hell Trail, Lassen N.Pk, Shasta Co.Calif. 3-4p.m. Clear, breezy.
Red-shafted Flicker - 3
Clarke Nutcracker- 2
Mountain Chickadee - 20-25.
Audubon Warbler - 2
Oregon Junco - 15
White-crn Sp - 8 (no full M's) in B.Hell, itself.
Pipits - 2 at edge of Lake Helen, directly south of Lassen Peak

September 9-10, 1961, Bluff Falls Campground, Lassen N.F., S of Lassen Nat. Park,
Tehama Co. Calif. Terrific winds that night. Warm days, breezy.

Red-tailed Hawk - 1 immature

Sooty Grouse - 3 - no full-plumaged males. Habitat of alder thickets opening underneath. As I approached they lay in open corn-lily meadow close to boulders 8" or more in height. Difficult to see then. Watched them feeding on tall grass heads. They had moved less than 100 yards in course of about 3 hours during mid-day.

Belted Kingfisher
Red-shafted Flicker
Downy Woodpecker
Hairy Woodpecker
Modoc Sapsucker
Williamson Sapsucker
White-headed Woodpecker
Olive-sided Flycatcher - 1
Stellar Jay - 3
Mountain Chickadee - small flocks
Red-breasted Nuthatch feeding on open grassy area.
Brown Creeper
Robins - 2 ad and 4 3/4-grown young.
Russet-backed Thrush - 1
CalaverasWarbler - 1st calling 9/10 a.m.
Audubon Warbler - 2
Yellow Warbler - 1
Cassin Finch - 6
Oregon Junco - 15-20
Lincoln Sparrow - 3

Sept. 10, 1961, Lassen Peak Trail and Peak - 11a.m.-3 p.m.PDST. Chasta Co. Calif.
Cooper Hawk - along trail at 9,800 feet. With [illegible]
Sparrow Hawk - 1 at 9300 on trail, and 2 over peak at10,470 feet.
Black Swift - 6 of them skimmed swiftly over top of peak at 1:30 p.m. heading ~~due~~ southly.
Clarke Nutcracker - 6 or 8 along trail up, and 10 or 12 on and about peak and in the crater areas of the peak.
[illegible] Pipits - 30-40, individually and in small flocks on rocks within craters of peak, and at edge of water and snow fields too. 5 seen along trail up.
Oregon Juncos - 2 on trail up. 15 or so within crater peak area. All showed chestnut.

Sept. 23, 1961, Hope Valley and W. Carson R., Alpime Co. Calif. 10:30-12:30PDST
and 4-5 p.m.PDST.

Red-tailed Hawk - 1 ad and 2 imm.
Red-shafted Flickers
Yellow-belliedSapsucker - 2
Williamson Sapsucker F
Stellar Jays - few
Clarke Nutcracker- 1
Mountain Chickadees
Townsend Solitaire - 1
Ruby-crowned Kinglets - several
Orange-crowned Warbler - 1 in willow thicket.
Audubon Warbler
Pine Siskins - several
Oregon Juncos
Chipping Sparrows - 4

Dipper - 2 seen. 1 was not teetering, but sitting quietly on rock attempting to cough up a caddis-fly case, which it eventually did. Eyelid blinked during process. Permitted me to approach at full height to within 15 feet of it.

Robins - several
Mountain Bluebirds - many on valley floor.
White-crown Sparrows abudnant

Sept. 23, 1961, Blue Lakes, Alpine Co. Calif. 1:30-3:30 p.m. PDST.
Eared Grebe - 4
Hairy Woodpecker - 1
Stellar Jays
Clarke Nutcracher - at Tamarack L.
Mountain Chickadees
White-breasted Nuthatch
Robins common
Audubon Warbler - few
Brewer Blackbird - 1at edge of Tamarack Lake
Oregon Juncos
White-crowned Sparrows.

Changed this date to standard time.
Sept. 24, 1961, Tahoe Valley, Eldorado Co. Calif. Argante Cabin area. 8-9 a.m. PST.
Red-shafted Flicker
Hairy Woodpecker
Stellar Jay
Clarke Nutcracker
Mountain Chickadee flocks with nuthatches and Audubons.
White-breasted Nutahtches - 2
Red-breasted Nuthatch - 3
Pigmy Nuthatch - 15-20
Brown Creeper
Robins - few
Audubon Warbler
Townsend Warbler - bright-plumage male in yellow pine.

Cassin Finches - few
Red Crossbill - 3 over.
Oregon Juncos
White-crowned Sparrows.

Sept. 24, 1961, High Meadows-Star Lake Road, SE of Bijou. Eldorado Co.Calif. 5-6 p.m.PST.
Robins very abundant all along the road at the higher elevations.
Swainson Thrush - calling clear and loud at dusk on high meadow ridge.
(Spotted Towhee - 1 male seen in chaparral at Rubicon Estates on W side of Lake).

October 15, 1961, American R., S of Arden Park, Sacto. Co.Calif. 11-11:45 a.mPST.
Pied-billed Grebe - 2
Coots - 6
Gallinule - 2
Flicker, Red shafted - 2
Spotted Sandpiper - 2
Killdeer 5
Yellow-legs - Greater - 8

Scrub Jay
Bewick Wren
Ruby-crown Kinglet
Audubon Warbler
Meadowlarks
House Finches
C. Goldfinches

Clear Creek to W of Tehachapi, Kern, Co. Calif. about noon PST November 2, 1961
Cooper Hawk Red-tailed Hawk, Sparrow Hawk Horned Larks Scrub Jays

Mojave, Kern Co. Calif. 1:30 p.m. PST. November 2, 1961
Red-shafted Flicker Crow Shrike
OUTSIDE THE UNITED STATES - NOVEMBER 6 THRU MOST OF NOVEMBER 11 12, 1961 - Mexico
Ajo, Pima Co. to Gila Bend, Maricopa Co. Arizona. 4:30-5:00 MST - 40 mi. Nov. 13, 1961.
Red-tailed Hawk - 2
Ferruginous Hawk - 1
Sparrow Hawk - 2

Mourning Doves - 7
Shrike - 4
Phainopepla - 1

Overcast.
Audubon Warbler - 2
Lark Sp. 1

Glenn
December 9, 1961, Sacramento Wildlife Refuge, Norman, E of US 99W, ~~Tehama~~ Co. Calif.
Noon to 3:30 p.m. PST. Clear, strong, cool breeze from N. Less breeze p.m.
Western Grebe - 3 or 4 ads and 2 imms.
Pied-billed Grebe - 2
D-c Cormorant - 1
White Pelican - 350 or so didn't flush much - on mud flat.
Blue Heron - several
Common Egret - few
Blk-crn Night Heron - few in Scirpus
Whistling Swan - 45-50 all day-few darker
C. Canada Goose - few
Lesser Canada Goose - 1000's
Cackling Canada Goose - 1000's
White-fronted Goose - 100's
Lesser Snow Goose - 10,000's
Ross Goose - 15-20 for sure
Mallards - 100's
Baldpates - 1000's
Pintail - 1000's
Shoveller - 100's
Green-wing Teal - few 100
Ruddy Duck - 15

Red-tailed Hawk - 5
Marsh Hawk - 4
Sparrow Hawk - 2
Ring-neck Pheasant - 6
Killdeer
Wilson Snipe
Greater Yellow-legs
Florida Gallinule
Coots
Dowitcher
Avocets
Red-shafted Flickers - some
Marsh Wrens - several scolding.
Pipits common
Starlings - 100's in area, and 1000's to
south near Maxwell and Williams
W. Meadowlarks
Yellow-headed Blackbirds - 3
Redwings - 100's Brewer Blkbds - 100's
Savannah, White & Golden-crn, Fox and Song
Sparrows.

February 11, 1962, Yolo County, Calif. River Road, Woodland and Davis
Sugar Ponds via C.S.H.16 and Co.Rd.102. 11 a.m.-12:30 noon. Cloudy, cool.

Pied-billed Grebe
Whistling Swans - 15
Common Canada Goose - 100
Cackling Canada Goose - 5
White-fronted Goose - 40
Snow Goose - 500
Mallards - 12's
Baldpates - 12's
Pintails - 100's
Shoveller - 15
Ring-neck Duck - 5
Lesser Scaup - 12
Ruddy Duck - 150
White-tailed Kite - 3
Cooper Hawk - 1
Red-tailed Hawk - 8
Red-bellied Hawk - 1
Marsh Hawk - 5
Sparrow Hawk - 12's & 12's
California Quail - 5
Black Gallinule - 3
Coot - 100's

Killdeer - 12's
Greater Yellow-legs -12's
Dowitchers - 25-30
Red-backed Sandpiper - 11
W & L Sandpipers - 45-50
Avocet - 1
Mourning Dove - 25
Barn Owl - 1
Belted Kingfisher - 2
Red-shafted Flicker - 12's
Nuttall Woodpecker - 1
Calif Gull - 100's
Ring-biled Gull - 25
Mew Gull - 14
Black Phoebe
Horned Larks
Tree Swallow - 5
Scrub Jays - 12's
Yellow-billed Magpies - 15-25
Western Crows - 35
House Wren - 2
Bewick Wren - 1

Robins - 3
Ruby-crown Kinglets - 3
Pipits
Starlings - 150
Loggerhead Shrike - 12
House Sparrow
Western Meadowlarks
Bicolor Redwings
Brewer Blackbirds
Brown-headed Cowbird
House Finches - few
Brown Towhee - 3
Spotted Towhee - 1
Savannah Sparrow - 15
White-crowned Sparrow - 12's
Golden-crowned Sparrows
Song Sparrows - 15

March 10, 1962, Gateway Retreat House, SW of Colfax, Placer Co. Calif. 2700' elev.
6:40-7:30 a.m. 30°F. Clear to Brkn in that time. Slight breeze.

Mountain Quail - 4
Valley Quail - 18

Wren Tit - 3
Varied Thrush - 2 seen and heard, also

Band-tailed Pigeons - perhaps 1,500 or more in pairs to 40-50 per flock from east of Colfax to NW, W, and some to SW and S. Flew in silence - appeared to come up out of N Fk canyon to SE of Colfax. Some flocks were flying back toward the canyon at 4:15 p.m. while it was snowing lightly as we left for Sacto.

Red-shafted Flicker - 1
Acorn Woodpecker - 2
Stellar Jay - 2
Scrub Jay - 4

Hermit Thrush - 1
Golden-crowned Kinglet - 7
Audubon Warbler - 1
Oregon Junco - 15-20

Brewer Blackbird - 1 over to E, gave call once each "two flurries" of wingbeats

March 17, 1962, Solano Co. Marshes W. of Napa R. and Vallejo, Solano Co. Calif. 7:55-8:05 a.m

Blue Heron - 3
Mallards - few
Pintail - 40
Lesser Scaup - 12's
Red-head Duck - 15-20
Canvasback - 20M to 32 F or imm.
Bufflehead- 2M to 7F or imm.
Ruddy Ducks - 1000's
Marsh Hawk - 2
Pheasants
Coots - 100's and 100's
Willets - 12's
Western & Least Sandpipers
California Gulls
Bonaparte Bull
Forester Terns
Marsh Wrens
Meadowlarks
Brewer Blackbirds
Redwings

March 17, 1962, Canyon Ranch and Bolinas Lagoon, CSH 1, Marin Co. Calif. 10:15-2:30 PST.
Overcast, cool and breezy. Occsl. light rain.

Arctic Loon - 3
Western Grebe - 15-20
Hoebell or Red-necked Grebe - 2
Eared Grebe - 2
Horned Grebe - 15
Pied-billed Grebe - 5
Double-crested Cormorants - 7
Blue Heron - 20-25. rookery in top of redwoods on north west slope of r~~o~~idge on Canyon Ranch properties just above ranch buildings. Many on nests, and one egg visible with bird standing beside it.
Common Egret - 12-15
Snowy Egrets - 45-50 - breeding plumes plainly visible.
Vultures - many overhead
Red-tailed Hawk - several pair
Osprey - in p.m. one flew over ranch from Lagoon, carrying fish, & chased by gull.
Sparrow Hawk - 2
Lesser Scaup - 12's
Canvasback - 6M and 5F or imm.
Common Golden-eyes - ratio 1 ad. male per 5 F or imm. - 25-30 total
Bufflehead - 1 ad. male to 3 F or imm. ratio - about 40 seen.
Ruddy Duck - 1000's
Surf Scoter - 15-20 pairs
Red-breasted Merganser - 1
Coots - 100's and 100's
Killdeer - 5
Willets - 35-40 seen.
Herring Gulls
Western Gulls
Bonaparte Gull - 3
Common Tern.
Rufous Hummingbirds - 15-20
Kingfisher - 6
Red-shafted Flickers
Downy Woodpecker
Black Phoebe - 2
Violet-green Swallows
Stellar Jay - 2
Scruby Jays
W. Crows - several
Chestnut-backed Chickadees - dozens
Bush-tits
Brown Creeper
Coast Wren-tits calling and 1 at 5 feet
House Wren - 1
Bewick Wren - 1
Marsh Wren - 2
Hermit Thrush - 2
Ruby-crowned Kinglets - 10
Golden-crowned Kinglets - 2
Orange-crowned Warblers - 3
Brewer Blackbirds
Spotted Towhee
Brown Towhee
Oregon Juncos
Song Sparrows

March 17, 1962, Tomales Bay, C.S.H.1, East side Bay, 3-4 p.m. PST.

Western Grebe - 15-20
Eared Grebe - 5
Horned Grebe - 12
Pied-billed Grebe - 4
Blue Heron
Common Egret
Snowy Egret
Black Brant - 4 blocks, total 141
Bufflehead - 1M and 3 F or imm.
Surf Scoters - 100's
Ruddy Ducks - 100's & 100's
Vultures
Red-tailed Hawk
Sparrow Hawks
Coots - 1000's
Willets - 12's
Herring Gulls
Belted Kingfisher - 10
Violet-green Swallows - 15
Rufous Hummers - 5
Scrub Jays
Western Bluebirds
Meadowlarks
Redwings and Brewer Blackbirds

March 17, 1962, Guerneville, Sonoma Co. Calif. 5:30-6 p.m. PST. Ovc. Cool.
Band-tailed Pigeons - 45 to SE at 6 p.m. Also 1 at Dry Crk, W of Middletown,Lake Co.3/1
Brewer Blackbirds common
Spotted Towhees - 2
Brown Towhee - 6
Oregon Juncos

March 18, 1962, Petrified Forest, SW of Calistoga, Sonoma Co. Calif. 9-9:30.a.m.
Vulture
Red-tailed Hawk
Sparrow Hawk
Calif. Quail
Acorn Woodpecker
Nuttall Woodpecker - 1
Violet-green Swallows - 4
Stellar Jay
Plain Titmouse
Bush Tits
Robins
Western Bluebirds
Ruby-crowned Kinglets
Pine Siskins - 18 in 1 flock
Spotted Towhees
O. Junco

March 18, 1962, Sugar Ponds, Woodland, Yolo Co. Calif. 4:15-4:40 p.m.PST
Pied-billed Grebe - 2
Mallards
pintails
Cinteal -1 pr.
Shoveller - 6 pr.
Vultures
Marsh Hawk
Sparrow Hawk
Gallinule
Coots - 100's
Wilson Snipe
Killdeer
Red-backed Sandpipers - 15-20
Dowitchers
Avocets - 35(red-heads)
Calif. Gulls
Horned Larks
Violet-green Swallows - 8
Cliff Swallows - 35 at By-pass - 1st of season
Pipits
Redwings
Meadowlarks
Brewer Blackbird
Cowbirds - 12's

March 25, 1962, Mt. Diablo State Park, Blue Oak Campground, Contra Costa Co. Calif.
Vulture several over area
Red-shafted Flicker - 2
Scrub Jays - several pair
Western Crow - 2 over
Plain Titmouse - 5 or 6
White-breasted Nuthatch - 1
Wren - tits - a few heard
Western Bluebird - 4
Audubon Warbler - 1

May 22, 1962, Marshes of Solano Co., W of Vallejo, Calif. 7:30 a.m. and 8 p.m.PDST.
In the a.m. - 1 Common Egret
2 Snowy Egret
1 Blue Heron
1 fem. Shoveller
15-20 Ruddies
Willet, Stilt,Avocet
In the p.m. 1 Common Egret
12 Snowy Egret
2 Black-crown Night Heron
15 Common Tern
10 Long-billed Curlew
Avocet, Willet and Stilts.

June 2, 1962, NE of Granite Bay, Folsom Res.State Park, Placer Co.Calif. 10a.m.-2p.m.
Vulture - several
Red-tailed Hawk - 1 w/gopher snake
Calif. Quail - several in brush areas
Killdeer- few pairs around lake
Calif. Gull - 4 or 5 - big flocksnight roost
Mourning Dove - 2 pair
Anna Hummer - 2 females
Acorn Woodpecker
Western Kingbirds - 6
Ash-throated Flycatcher - 3
Cliff Swallow - 2
W. Crow - 2
Magpie, Yellow-billed - 1
Scrub Jay - 1
Bush Tits - many flocks of 15-25
Plain Titmouse - 4 pair
Betwick Wren - 1
Orange-crowned Warbler - 1
NW Redwings - 6
Bullock Oriole - 2
Brewer Blackbirds
Brown-headed Cowbird
House Finches
Spotted and Brown Towhees
Lark Sparrows common
Bell Sparrow - 4
Lesser Goldfinches -2
Common Goldfinches - 30

At 2:30 p.m. East end of Eden Oaks Av off Hazel Av -
Yellow-billed Cuckoo - 1
Yellow-breasted Chat
Black-headed Grosbeaks

June 9-10, 1962, China Flat Cmpgrnd, and hills to NW, Silver Fork, Eldorado Co. Calif.
A terrifically loud and long dawn chorus - 4:15-5a.m.PDST

Spotted Sandpiper - 1 near camp
Vaux Swift - 2 heard and seen above tree tops and slope west of Silver Fork- 8 p.m.
/roosting in tall yel pine or fir?? Feeding in tops?
Red-shafted Flicker - 3 or 4
Red-breasted Sapsucker - 2 seen
Yellow-bellied Sapsucker - 4 seen
White-headed Woodpecker - 1
W. Wood Pewee - few, called both early and late in day
Olive-sided Flycatcher - called during better part of day except very early and late.
Tree Swallows - 14-16 over China Flat meadows, mostly in p.m.
Stellar Jay - several pair.
Mountain Chickadee - 1 pair seen
Brown Creeper - 1 on higher woods.
Robins - several around, and singing and calling early and late
Townsend Solitaire - 1 adult flushed from nest with easterly exposure on NE slope just 5' from small creek in heavy fir forest canopy, with much fallen debris on the slope and in the creek. Nest on ground 1/3 exposed, but mostly under dirt and limb overhang. Nest had outside diameter of 10" or so, mostly of strips of bark. Cup inside diameter 3½" and depth about 2". lined with fine grasses enclosed by coarser grasses and needles inside the bark exterior. The nest held four eggs with a creamy base color, and with heavier blotched and spotted reddish-brown at largeend of egg.
Yellow Warblers - several
MacGillvray Warblers - several
Brown-headed Cowbirds
Western Tanager - very few
Black-headed Grosbeak - here and there, and usually singing from forest near creek or in trees along creek.
Evening Grosbeaks - few pairs on higher hills in forest to NW of China Flat.
Pine Siskins - 6
Lincoln Sparrow - 4
Fox Sparrow (gray-headed) - 8 or 10.

Brown-headed Cowbirds - 8 or 10
Black-headed Grosbeak - several
Blue Grosbeak - 4
House Finches common

June 28, 1962, Mouth of Bear R. at Feather R., SW Yuba Co.Calif. 615-10 a.m.PDST.
Riparian vegetation and large heavy stand of Frmont Cottnwd forest. w/H.Leach

Blue Heron - 1 flew from nest in tall cottonwood in open berm area. Others on beaches.
Vultures - 12's in cottonwoods,perched and sunning. Others on beach feeding on spawned out shad. Few circling over area.
Sparrow Hawk - 2
Ring-necked Pheasant - few calling
Calif. Quail - few calling, and flushed one covey of about 20 young only 3½" high.
Mourning Doves - few pairs
Black-chinned Hummers - 1 pair
Red-shafted Flicker - few
Nuttall Woodpecker - few
Acorn Woodpecker - 3
Western Kingbird - 4
Ash-throated Flycatcher - 8,incl.imms.
Black Phoebe - 2
Trail Flycatcher - 2 in heavier forest.
Tree Swallows over river and on snags
Cliff Swallows
Scurb Jays
Bushtits - 1 flock
Plain Titmouse - several
White-breasted Nuthatch ? family? rufous under tail on imm?
House Wren
Bewick Wrens
Yellow-breasted Chats - 4 or 5, 1 adult 30' up in cottonwood in open berm area.
Meadowlarks
Brewer Blackbirds - few
Bullock Oriole - 4 pair

Lazuli Bunting - 2

Common Goldfinches - 25030
Spotted Towhees
Lark Sparrows - 10

Other species elsewhere on Feather R.
Green Heron
Downy Woodpecker
Magpies
Mockingbirds
Brown Towhee

July 1, 1962, S.Fk,American R, 1 mi above Whitehall, Eldorado Co.Calif. 8:30-9:30a.m.PDST
3800' el.

Kingfisher
Red-shafted Flicker
Wood Pewee
Violet-green Swallow
Barn Swallows - 2 (highest?)
Stellar Jays
Robin
Yellow Warbler
Evening Grosbeak.

July 1, 1962, S.Fk, American R. 1 mi above Kyburz, Eldorado Co. Calif. 10-5 p.m.PDST.
Yellow-bellied Sapsucker
Stellar Jay
Pigmy Nuthatch - 4
Brown Creeper - 2
Dipper - 2 young. Nest on open west face 4500' el.
ledge of 12' hi granite boulder.
Robin
Hutton Vireo
Western Tanager
Black-headed Grosbeak.
Nest at 30' on W side of
young black oak.

July 20, 1962, Downieville to Sierra City, Sierra Co.Calif. 4:55-515p.m.PDST. 2900-4100'el
Band-tailed Pigeons - 40-45 overhead.
Barn Swallow in town along the river at Downieville
Cliff Swallow - 2 seen at San Juan
Stellar Jays
Dipper - 2
Robins
Brewer Blackbirds
Brown-headed Cowbirds

July 20-22, 1962, Chapman Creek Campground, Tahoe N.F. Sierra Co.Calif.
SW¼ Sec.32,T21N, R13E, south edge. 5900' el. C.S.H.49.
Screech Owl - 1
Pacific Nighthawk - 2 or 3 as much as 500' over camp area.
Vaux Swifts - about 15 or 20 overhead in area - suspect they roosted in crevices or holes in tall Red Fir (Abies magnifica) at our own camp. In air from as early as 6:30 to as late as 8:15 p.m. PDST. Busy and noisy most of day overhead, tho gone for short intervals.
Black Swift - 1 larger swift of uniform dark color with all the others on 7/21.(AJA & FE)
Pileated Woodpecker - none heard or seen, but tremendous amt. of their working signs.
Yellow-bellied Sapsucker - 1
Hairy Woodpecker - 1
Wood Pewee - called as early at 440 a.m. and as late as 915 p.m. PDST. Longest active.
Olive-sided Flycatcher - 2
Stellar Jay
Mountain Chickadee - 4 or 5
Red-breasted Nuthatches - 2
Pigmy Nuthatches - 6
Brown Creeper - one family (?) of about 7
Robin - first called about 5 a.m. and last about 9 p.m.
Hermit Thrush calling after 8 p.m. evenings, and heard only 1x during main part of day.
Townsend Solitaire - 1
Warbling Vireo in fir and alder thickets along creek
Audubon Warbler - 2
Hermit Warbler - 1 imm. M seen
Wilson Warbler - severan
Western Tanager - 1 F seen in camp area.
Evening Grosbeaks fairly common, with 1 F or imm. feeding regularly on the bare (?) litter in our camp area. Elsewhere I watched a M and F mating???
Cassin Finches - singing most of day as part of the "seene".
Pine Siskins common and calling as they flew from tree to tree most of day
Oregon Junco - few around, but 1 nest with 3 eggs (since 7/18) in 10-12"-hi Juncus openmeado
Chipping sparrow - 2

July 21, 1962, Snag and Gold Lakes, Sierra Co.Calif. 6500' el. Plumas and Tahoe N.F.'s
10-1 p.m. PDST. Clear and calm and warm. N½Sec.17 and E½Sec.21,T12N,R12E.

Spotted Sandpiper - 1 on horizontal snag 100' from shore in Snag Lake.

sp. Gull - 6 at Gold Lake
Red-shafted Flicker
Wood Pewees
Olive-sided Flycatchers
Stellar Jays
Mountain Chickadees
Robins
Mountain Bluebird - 1 pr. N of GoldL. in meadow
Brewer Blackbird
Western Tanager - 2 pair
Pine Siskins
Oregon Juncos
Chipping Sparrows

July 22, 1962, Yuba Summit Cmpgrnd, Sierra Co.Calif. C.S.H.49, ± 6708' el.
W½Sec.11,T20N,R13W. 1145-130p.m. PDST. Calm, clear and"hot"

Vulture - 2 heading south about noon.
Yellow-bellied Sapsucker
Wood Pewees active
Stellar Jay - 1
Mountain Chickadee
Red-breasted Nuthatch
Calif. Creeper
Robins
Hermit Thrush
Audubon Warbler - 2
Hermit Warbler - 1M
Western Tanager - 2
Pine Grosbeak - 6 in treetops on buds or bugs.
Cassin Finchs common
Pine Siskins
Oregon Juncos

July 22, 1962, Cold Creek Cmpgrnd, C.S.H.89, Sierra Co. Calif. 5650' el. 2-4 p.m.
N½Sec.33, T20N,R15E

Vulture
??? Hummingbird
Yellow-bellied Sapsucker
Wood Pewee
Stellar Jays
House Wren
Robins
McGilvray Warblers
Oregon Juncos
Song Sparrow

August 2, 1962, At and NE of Mosquito, Eldorado Co.Calif. 2300'-2600' el. 3-3:30p.m.PDST.

Mountain Quail - 3 pair, 2 with coveys of 1/6 to 1/5-grown young.

Band-tailed Pigeons
Red-shafted Flicker - 1 young
Acorn Woopecker
Western Kingbirds
Wood Pewee
Scrub Jays
Brewer Blackbirds
Spotted Towhee (at 4,000' el).

Aug. 2, 1962, Gerle Crk, Nof Gerle Crk. Summer Home Tract at 5400' el.
Sec. 11, T13N,R14E - 6- 7:30 p.m PDST. No of S.Fk.Rubicon River about 3 miles.

Pewee - 2
Olive-sided Flycatcher - 2
Stellar Jay - 4
Mountain Chickadee - 4
Creeper - 2
Robin - 2
Robin -2
Townsend Solitaire - 2
Audubon Warbler - 4
Western Tanger - 1
Pine Grosbeak - 2
Oregon Junco - 4

August 7, 1962, River Road, Yolo Co. S. of Elkhorn Ferry, Calif. 6:15-7 a.m.PDST w/AJA.

Sparrow Hawk
Mourning Doves
Red-shafted Flicker
Nuttall Woodpeckers
Ash-throated Flycatchers
Black Phoebe
Barn Swallow
Cliff Swallow
Scrub Jay
Western Crow
Yellow-billed Magpie
Plain Titmouse
White-breasted Nuthatch
House Wren
Bewick Wren
Blue-gray Gnatcbatcher
Calaveras Warbler - 2 or 3
Wilson Warbler - 2
Meadowlark
Brewer Blackbirds
Black-headed Grosbeak
House Finch
Brown and Spotted Towhees
Song Sparrow

August 7, 1962, Woodland Sewer Ponds, Yolo Co. Calif. 7:15-7:45 a.m.PDST
Blue Heron - 1
Common Egret - 6
Black-crown Night Heron - 6
Pintail - 2
Sparrow Hawk
Killdeer - 15
Common Snipe - 2
Western Sandpipers - 8
Least Sandpipers - 6
Dowitcher - 14
Avocet - 7
Black-necked Stilt - 6
Barn Swallow
Cliff Swallow
Loggerhead Shrike
Meadowlarks
Bicolor Redwings
TricolorRedwings
Brewer Blackbirds
Blue Grosbeak - 1F or?

August 19, 1962, Davis Sewer Ponds & Vicinity, Yolo Co. Calif. 9-10 a.m. PDST. + Evening [illegible] by Kindall + [illegible]
Egrets and Herons - None. Eared Grebe-6
Mallard - 2
Gadwall - 4
Pintail - 2
Green-winged Teal - 2-
Cinnamon Teal - 8
Shoveler - 2F or imm.
Canvasback - 2F or imm
Ruddy Duck - 50(many full M's)
Red-tailed Hawk ad. M chasing
Golden Eagle
Marsh Hawk - 1
Sparrow Hawks very common singly
and in family groups yet.
Pheasants - F's and imms.
Coots - 40
Killdeer - few, but 150 flocked at
Woodland Sewer Farm.
Long-billed Curlew - 3 + 300 Whimbrel-6
Willet - 1
Greater Yellow-legs - 1
Knot - 1 grayish plumage +2
bill 1½"&,yel-grn legs
Least Sandpipers - 12's
Short-billed Dowitcher - 1
Long-billed Dowitcher - 40
Western Sandpipers - 12's
Avocet - 1 "red-head"& 50
Black-necked Stilt - 35
Wilson Phalarope - 300~~%~~ winter — 4 Northern Phalaropes. Bonaparte winter plumage
Black Tern - 3 or 4 F or imm
Mourning Dove
Burrowing Owl - 3
Barn Swallow - 6
Loggerhead Shrike - 1
Yellow-headed Blackbird - 1Forimm M, Brewer Blkbds.

August 19, 1962, Elkhorn Ferry-Fremont Weir, Yolo Co.1045-1145 PDST. Calif. 20-mi.loop.
Pied-billed Grebe - 1
Vulture - 2
White-tailed Kite - 1
Red-tailed Hawk
Sparrow Hawks common
Pheasant - ad F and imm.
Killdeer
Greater Yellow-legs - 1
Lesser Yellow-legs - 5
Dunlins - 4
Mourning Doves common
Black-chinned Hummer - 1
Red-shafted Flicker - 3
Acorn Woodpecker - 5
Downy Woodpecker - 1
Nuttall Woodpecker - 2
Western Kingbird - 2
Ash-throated Flycatcher - 2
Scrub Jay
Yellow-billed Magpies
Plain Titmouse
Bush Tits
White-breasted Nuthatch
House Wrens
Bewick Wrens
Loggerhead Shrike
Starling - 1 F or imm.
Meadowlarks
Bicolor Redwings
Bullock Cricle - 1
Brewer Blackbird
House Finch
Common Goldfinches
Spotted Towhees
Song Sparrows

August 28, 1962, Sonoma Co. marshes W of Vallejo, Solano Co. 8:15-8:35 a.m.PDST.

Blue Heron Common Egret Ruddy Ducks common Marsh Hawk - 1 pr.
Golden Plover - 1 Greater Yellowlegs - 1 Willet - 1 Avocets - 12's
In evening on return, 3 Snowy Egrets and several Forester's Terns.

August 28, 1962, Mouth Russian R, Jenner, Sonoma Co. Calif. Noon-12:30 p.m.PDST.
Brown Pelican - 2 mi. up-river.
Double-crested Cormorant up river
Vulture - 2 or 3
Florida Gallinule - 2 in pond at CSH 1.
Coots - 6
California Gulls
Mourning Doves
Bush-tits
Wren-tit - 1 calling
Red-wings at CSH 1 bridge.
Song Sparrows

August 28, 1962, Sonoma Co. Coast, Goat Island to Bodega Bay, 12:30-3 p.m.PDST.
Sunny to heavy fog last 1½ hours.
Western Grebes - 45-50 in "pod" offshore.
Baird Cormorants - 12's
Brown Pelicans - many on islands, and later as fog rolled in, several moving north along coast to those same islands.
White-winged Scoter - only "duck" seen.
Vultures - several
Red-tailed Hawk - 2 perched on posts
Killdeer
Hudsonian Curlew - 1 on offshore rock.
Godwits - in marshes along highway
Long-billed Dowitchers
Western and Least Sandpipers.
Red Phalaropes - several winter plumage
Western Gulls
California Gulls
Ring-billed Gulls
Heermann's Gulls - immature plumage.
Mourning Doves
Rufous Hummers common
Barn Swallows - pairs and small gatherings.
Ravens - 4
Scrub Jays
Redwings
Bbrewr's Blackbirds

August 28, 1962, Bodega Bay, Sonoma Co. Calif. 3-4p.m. PDST. Cool, strong breeze,fog.
Pacific Loon - 1
Brown Pelicans
Double-creasted Cormorant
Brandt's Cormorant
Blue Heron - several
White-winged Scoter
Osprey on bay mud-flat post
California Quail -many, with young.
Killdeer
Black-bellied Plover - 2
Semi-palmated Plover - 4
Lesser Yellowlegs- 15-20
Willets
Godwits very abundant
Western and Least Sandpipers
Western Gulls
Heerman Gulls
Ring-billed Gull
Rufous Hummers abundant about flowers
Belted Kingfishers
Barn Swallows
House Finches common

Sept. 16, 1962, Arcade Crk, Del Paso Park, Audubon Trip. 8-10:30a.m.PDST.Sacto.Co.Calif.
Valley Quail - few
Pheasant - 2
Killdeer - 2
Mourning Dove - pairs
Hummer
Red-shafted Flicker -2
Acorn Woodpecker - 8
Downy Woodpecker - 2
Nuttall Woodpecker - 2
W. Wood Pewee - 1
Scrub Jays - 30-40
Yel-billed Magpie - 6
Plain Titmouse - 10
Bush Tits - 30
White-breasted Nuthatch - 4
House Wren - 1
Bewick Wren - 4
Mockingbird - 1
Orange-crowned Warbler - 3
Yellow Warbler - 2
Black-throated Gray - 4
Townsend Warbler - 2
Wilson Warbler - 6
Warbling Vireo - 1
Brewer Blackbird
Meadowlark
Brown-headed Cowbird
House Finches

November 9, 1962, Santa Fe Grade E of Gustine, Merced Co. Calif. 9:30-9:35 a.m.PST.
Clear and Calm

Mallard
Pintail
Sandhill Crane - 2

Coots - 100's
Gallinule - 12's adults and imms.
Wilson Snipe - 20& on isl and wharf by road.

Killdeer
Greater Yellow-legs

Nov. 9, 1962, Moss Landing, Monterey Co. Calif. 11:15-11:30 a.m.PST. Clear, cool breeze.

Western Grebe
Pied-billed Grebe
Brown Pelicans - no full ads. - 8
Double-creasted Cormorants
Snowy Egret - 1
Surf Scoter
White-winged Scoter
Long-billed Curlew - 1
Willets - 12's
Godwits - 12's
Sanderlings
Western & Least Sandpipers

Long-billed Dowitchers
Avocets - 6 in winter plumage
Western Gulls - common
California Gull - few
Herring Gull - 1
Bonaparte Gull - 2
Forester Tern - 2
Least Tern - 3
House Finches

Nov. 10, 1962, Monterey - Monterey Co. Calif. 6:45-7 a.m.PST.
Horned Grebe - sever. ad winter plumage
Pied-billed Grebe
Double-crested Cormorant
Brandt Cormorant
Surf Scoter
Coots - 12's at Estero Lake

Heerman's Gull - 6-700 on parking area at Estero L, and these left and were flying out to E side of rock islands off Pt. Pinos at 7:15 at 100' el, while Calif. and W. Gulls were coming east.
Cedar Waxwings
Brown Towhee
White-crowned Sparrows

Nov. 10, 1962, Pacific Grove - Lovers Pt to Asilomar via Ocean View Dr. and Pt.Pinos
7:10-9:15 a.m.PST. Clear and cool and calm.

Horned Grebe - sev. ad. winter
Western Grebe - 2
Pied-billed Grebe on Pt. Pinos L.
Double-crested Cormorant
Brandt Cormorants common
Brown Pelicans - few full adults, many imms.
Surf Scoter
Black Oystercatcher - 8 with Heerman's on 1 rock.
Black-bellied Plover
Killdeer
Black Turnstones - 35-40
Surf Bird - 2
Willet - 2
Sanderlings - some with black at bend of wing
Calif. Gulls - 5-20
Western Gulls 100's
Glaucous-winged Gull - 1
Heerman Gull - at least 2500 along route, mostly on rocks. Only 2 full white-head adults.
Red-shafted Flicker - 2
Acron Woodpecker several

Black Phoebe
Scrub Jay - 6
Crows - 12's
Cedar Waxwings - sever
Pigmy Nuthatch - 2
Loggerhead Shrike - 1
Audubon Warbler - 12's
Meadowlarks
Redwings - bicolor??
Brewer Blackbirds many
House Finch
Brown Towhee
Spotted Towhee
White-crown Sparrow

December 23, 1962, American R. S of Arden Park - 1-1:40p m. 45°F, Calm, Ovc.Sacto. Calif.

Pied-billed Grebe - 2
Sparrow Hawk
Calif. Quail
Killdeer
Calif. Gulls

Red-shafted Flicker
Kingfisher
Black Phoebe
Scrub Jays
Yellow-billed Magpies

White-breasted Nuthatches
Audubon Warblers
Starling - 2
House Finches
Common Goldfinches
Lesser Goldfinches

Audubon Christmas Count, Area 8, Broderick, Bryte, W. Sacto. and Sacto. Bypass. Dec. 29, 1962.
8:30-4 p.m. 28°-55°. Light breeze, clear, after early morning fog. FE & Rev. Vic Herrmann
Broderick-9 car miles, 1½ hours. Bryte -5 car miles, ½ hour. 1½ mi.hike, 1 hr.
Sacto.Bypass- 4 car miles, ½ hour and 2 mi. hike, 1½ hours.
W. Sacto-Brod. area - 11 mi and 3/4 hr. in car. 3/4 mi. and 3/4 hr on foot.

| Species | Broderick | Bryte | Sacto. Bypass | W.Sac/Brod. | Totals |
|---|---|---|---|---|---|
| Pied-billed Grebe | | | 11 | | 11 |
| Whistling Swan | | | 200 | | 200 |
| Cackling Canada Goose | | 60 | | | 60 |
| Lesser Snow Goose | | | 750 | | 750 |
| Pintail | | | 40 | | 40 |
| Cooper Hawk | | | 1 | | 1 |
| Red-tailed Hawk | | 1 | 2 | | 3 |
| Sparrow Hawk | 2 | | 5 | 4 | 11 |
| Killdeer | 87 | 31 | 4 | | 122 |
| Calif. Gull | 6 | 1 | | | 7 |
| Mourning Dove | | 2 | | 1 | 3 |
| Red-shafted Flicker | 2 | 15 | 20 | 8 | 45 |
| Acorn Woodpecker | 4 | 8 | | 6 | 18 |
| Red-breasted Sapsucker | 1 | | | | 1 |
| Downy Woodpecker | | 1 | 2 | | 3 |
| Nuttall Woodpecker | | | | 2 | 2 |
| | | | | | |
| Black Phoebe | 1 | | 1 | | 2 |
| Scrub Jay | 10 | 45 | 5 | 20 | 80 |
| Yellow-billed Magpie | | 20 | | 3 | 23 |
| Common Crow | 5 | 1 | 4 | | 10 |
| Plain Titmouse | 1 | 3 | | 2 | 6 |
| White-breasted Nuthatch | | 3 | | 1 | 4 |
| House Wren | | | 2 | 2 | 4 |
| Winter Wren | | | 1 | | 1 |
| Bewick Wren | | 1 | 2 | | 3 |
| Mockingbird | 2 | 4 | | 4 | 10 |
| Ruby-crowned Kinglet | 1 | 6 | 15 | 12 | 34 |
| Water Pipit | 43 | 40 | 65 | | 148 |
| Loggerhead Shrike | | | 2 | | 2 |
| Starling | 30 | 10 | 2 | 4 | 46 |
| Audubon Warbler | 18 | 68 | | | 86 |
| Yellowthroat | | | 1 male in full plumage | | 1 |
| House Sparrow | 400 | 200 | | 600 | 1200 |
| Western Meadowlark | 3 | 60 | 15 | 3 | 81 |
| Brewer Blackbird | 25 | | 1 | | 26 |
| Brown-headed Cowbird | 4 | | | | 4 |
| House Finch | 90 | 50 | | 150 | 290 |
| Common Goldfinch | | | 800 | | 800 |
| Rufous-sided Towhee | 1 | 3 | 4 | 21 | 29 |
| Brown Towhee | | | 1 | 1 | 2 |
| Oregon Junco | 4 | 47 | 40 | | 91 |
| White-crowned Sparrow | 17 | 8 | 35 | 40 | 100 |
| Golden-crowned Sparrow | 1 | 1 | 1 | | 3 |
| | | | | Song Sp. 1 | 1 |
| Totals | 758 | 689 | 2032 | 885 | 4,364 |

Calif.

January 19, 1963, Sutter, Sutter Co. W & N and E around Sutter Buttes, 1215-1:15p.m.
Clear, cold, N 15-35, much smoke from stubble and ditch burning.

Canada and White-fronted Goose
Pintails
Shovellers
Lesser Scaup - 1
Vulture - 15
Red-tailed Hawk - 4
Sparrow Hawk - 12's
Coots - 100's
Mourning Dove - 4
Red-shafted Flicker- 2

Say Phoebe - 1
Tree Swallow - 12
Scrub Jay - 2
Yellow-billed Magpie -24
Rock Wren - 1
Loggerhead Shrike - 2
Pipits - 12's
Starlings - 12's everywhere
House Sparrow    Meadlark    Redwings    Lark Sparrows - 15-20.

Jan. 19, 1963, Gray Lodge Refuge, SW Butte Co. Calif. 2:15-3:30 p.m. Cold. N10-30 Clear&smoke

Black-crowned Night Heron - 50-65
Whistling Swan - 1 crip and 7 others outside
Canada Goose
Cackling Goose
White-frontedGoose
Snow Goode - 1000's most abundant
Mallards - 100's
Green-winged Teal - many pairs
Gadwall - 2 pair
European Widgeon in live trap week of 1/10/63
Pintails - 100's
Baldpates - 12's
Shovellers - 12's scattered
Bufflehead - 2
Ruddy Duck - 8

Gallinule - 3
Coots - 1000's
Vulture - 4
Red-tailed Hawk - 2
Marsh Hawk - 4
Killdeer
Dowitcher - 1
Red-shafted Flicker - 1
Nuttall Woodpecker- 1
Black Phoebe
Marsh Wren

April 6, 1963, Moss Landing, Monterey Co. Calif. Noon-12:50noon. R-, S-5-7.

Arctic Loon - 1
Common Loon - 3
Western Grebes - 12's
Eared Grebe - 8
Pied-billed Grebe - 1
Brandt Cormorant
Cinnamon Teal - sev. pr.
Shoveller - 1
Canvasback - 3
Lesser Scaup - 15
Common Golden-eye - 1F
Ruddy Duck
Surf Scoter
Red-breasted Merganser

Coot
Killdeer
Ruddy-turnstone - 1
Willet
Godwits
Dunlin - 1
Long-bill Dowitcher
Sanderlings - 100's
Western Sandpiper
Least Sandpiper
Avocets - red-heads
Forestern Tern - sev.
Caspian Tern - 1
Western Gull

Herring Gulls
Tree Swallows
Pipits
House Sparrow
Red-wings, Bicolor?
Tricolor Redwings
Brewer Blackbird
House Finch
Savannah Sparrow
Song Sparrow

April 7-8, 1963, Asilomar, Pacific Grove, Monterey Co.Caif. Rain and ovc.

Western Grebe
Brown Pelican
Double-created Cormorant
Pelagic Cormorants
Black Brant - 8 & 40
Surf Scoter
White-winged Scoter
Common Merganser
Red-breasted Merganser
Calif. Quail
Killdeer
Surf Birds - several
Whimbrel - 1
Willets - several, and 1
with no bl&wh in wings.
OYSTERCATCHER

Wandering Tattler?
Black Turnstones - 12's
Sanderlings - 12's
Western Gulls common
Heerman Gull - limm.
Glaucous-winged Gull - sev.
Mourning Doves - few pair
Band-tailed Pigeon ROCK DOVES
Rufous Hummingbirds [illegible]
Red-shafted Flicker
Acorn Woodpecker
Hairy Woodpecker
Down Woodpecker
Violet-green Swallow
Scrub Jay    Crow

Yellow-billed Magpie
Chestnut-back Chickadee
Pigmy Nuthatch-nest in snag-12's
Bewick Wren
Robin- 2
Pipits    Western Flycatcher
House Sparrow
Redwing,Bicolor
Brewer Blackbird
Cowbird
Purple Finch    House Finch
Rufous-sided Towhee
White-crown & Golden-crn. Sparrow
Song Sparrow

April 8, 1963, William Hatton Ranch, E of Monterey, Calif. 8:30-11:30a.m.

Vulture
Red-tailed Hawk
GoldenpEagle
Calif. Quail
Band-tailed Pigeons
Anna Hummingbird
Rufuos Hummingbird
Acorn Woodpecker
Hairy Woodpecker
Downy Woodpecker
Western Flycatcher
Stellar Jay
Scrub Jay
W. Crow
Bush Tit
Plain Titmouse
Wren Tit
House Wren
Bewick Wren
Calif. Thrasher
Western Bluebird
Ruby-crowned Kinglet
Hutton Vireo
Warbling Vireo
Orange-crowned Warbler
Yellow Warbler
Audubon Warbler
Black-throated Gray Warb.
Black-headed Grosbeak
House Finch
Purple Finch
LesserGoldfinch
Brown Towhee
Rufous-sided Towhee
Lark Sparrows
Oregon Junco
White-crowned Sparrow
Golden-crowned Sparrow

Toyons still in bright berry!

April 8, 1963, Carmel River Point and Marsh, Calif. Monterey Co. 4-4:30 p.m.

Western Grebe
Brown Pelican
Double-crested Cormorant
Baird Cormorant
Brandt Cormorant
Mallard-2
Creen-winged Teal-2
Cinnamon Teal - 3 prs.
Bufflehead - 5 pr.
Ruddy Duck - 2 pr.
Coot
Black Turnstone
Surf Bird - 1
Oystercatcher - 3
Sanderlings
Western Gull
Glaucous-winged Gull
Heerman Gull
Band-tailed Pigeon
Mourning Dove
Bank Swallow - 1
Purple Martin - 2
Bush Tits
Bicolor? Redwings
Brewer Blackbirds
Cowbirds
House Finch
Purple Finch
White-crown Sparrow
Golden-crown Sparrow
Song Sparrow

April 9, 1963, Moss Landing, Monterey Co. Calif. 2-2:45 p.m. Breezy and clear & cool.

Arctic Loon
Western Grebes
Eared Grebes -many in channel
Mallard - 1 pr
Cinnamon Teal - prs.
Lesser Scaup
C. Goldeneyes-3
Surf Scoter
White-winged-Scoter
Ruddy Ducks
Coots
Godwits
Willets
Long-billed Curlews
Red-backed Sandpipers
Dowitchers
Sanderlings
Western Sandpipers
Least Sandpipers
Avocet
Glaucous-winged Gull
Western Gull
Herring Gull
Mew Gull
Ring-billed Gull
Caspian Tern
Common Tern
Forster Tern
Least Tern
Meadowlark
Bicolor Redwings
Tricolor Redwings
Brewer Blackbird
Cowbird
Lark Sparrow

April 9, 1963, Watsonville-Calero Res, Santa Clara Co. over Hecker Pass, Calif. 3:15-4:15

Vulture
Red-tailed Hawk - 4
Saprrow Hawk
Peasant
Calif. Quail
Tree Swallow
Scrub Jay
Yellow-billed Magpie
Robin
Western Bluebird
Audubon Warbler
Meadowlark
Bicolor Redwing
Brewer Blackbird
White-crowned Sparrow
Golden-crowned Sparrow

April 12, 1963, Woodward Reservoir Area, Stanislaus Co. Calif. 10:30-11:30 a.m.

Pied-billed Grebe
Red-tailed Hawk
Marsh Hawk
Sparrow Hawk
Pheasant
Coots - 12's
Killdeer
Greater Yellow-legs
Mourning Dove
Red-shafted Flicker
Western Kingbirds -many
Barn Swallow
Cliff Swallow
Scrub Jay
Mockingbird
Robin
Cedar Waxwing
Loggerhead Shrike
Starling
House Sparrow
Meadowlark
Bicolor Redwing
Tricolor Reds-100's
Brewer Blackbird
Cowbird
House Finch
Yellow-head BB- 1
Savannah Sp.
Vesper Sparrow
White-crown Sp.

April 12, 1963 - Eugene-Milton, 10 road-miles, Calif. 11:35-11:55 a.m.

Blue Heron - 1
Shoveller - 1
Sparrow Hawk - 1
Killdeer - 2
Mourning Dove - 2
Western Kingbird - 1
Horned Lark - ~~0~~13
Cliff Swallow - 81
Loggerhead Shrike - 4
Meadowlark - 16
Bicolor Redwing - 11
Tricolor Redwing - 482
Brewer Blackbird - 3
House Finch - 4
Vesper Sp. 2
White-crowned Sparrow - 13

April 12, 1963, Milton, E up into foothills and Milton Res, Calif. 11:55-12:25 noon.

Vulture -5
Coot - 250-300
Killdeer
Rufous Hummer
Acorn Woodpecker
Western Kingbirds - prs.
Horned Larks
Rough-winged Swallows
Barn Swallow
Yellow-billed Magpies
Plain Titmouse
Western Bluebird
Orange-crowned Warbler
Western Meadlowlarks
Bicolor Redwings
Tricolor Redwings
Bullock Oriole - 2
Brewer Blackbird
Cowbird
Lawrence Goldfinch - 12
Rufous-sided Towhee
Brown Towhee
Lark Sparrow

Toyons still in bright berry!

April 12, 1963, Hogan Res. area, Calaveras Co. Calif. 2:45-3 p.m.

Blue Heron
Belted Kingbisher
Black Phoebe
Audubon Warbler
Bullock Oriole
House Finch
Lesser Goldfinches
Brown Towhee
Lark Sparrows
White-crowned Sparrows

April 12, 1963, Camp Seco Pond, N of Valley Springs, Calaveras Co. Calif. 3:10-3:15

Eared Grebe - 1
Blue Heron - 1
Ring-necked Duck -6M & 4F
Coot - 4
Killdeer
Western Kingbird
Bicolor Redwings
Brewer Blackbirds
Bullock-Orioles

Prs. of Cinnamon Teal and Mallards NE of Wilton.

May 3, 1963, Yosemite National Park, Mariposa Co. Calif. 10a.m.-6:15 p.m.PDST.

Near Mariposa, Deer brush seemed early, and Red-bud late, in flowering. No snow in valley, but all regular and many"new" falls running full. Several feet of snow at Glacier Point. Many more species and individuals Glac.Pt. than valley

Whitethroated Swifts - abundant many places
Vaux Swift - few seen
Belted Kingfisher - along Merced R.below Mirror Lake.
Red-shafted Flicker
Acorn Woodpecker
Pileated Woodpecker-near Arch Rock
Hairy Woodpecker - sev. in valley
White-headed Woodpecker - Glacier Point
Stellar Jay-more common than before hi&lo
Clark Nutcracker - 1 near Bridal Veil
Pigmy Nuthatch - flocks valley and Glac.Pt.
Red-breasted Nuthatch - valley
Brown Creeper - valley
Winter Wren - Vernal Falls Trail
Canyon Wren - near Vernal Falls - first time ever heard this thrilling bell-tone song.
Robin - few
Warbling Vireos
Orange-crowned Warbler
Yellow Warbler
AudubonWarbler - Glacier Pt.
Hermit Warbler - Vernal Fs. trail
Redwings & Brewer Blackbird
Western Tanager - 1M - 3F -F's also Maripos
Black-headed Grosbeak-valley
Evening Grosbeaks - Glacier Pt.
Red Crossbills - Gl.Pt.
Pine Siskins - Glac. Pt.
Oregon Junco - Glac.Pt.
Chipping Sparrow - valley

May 12, 1963, Calaveras Big Trees State Park, CSH 4, Calaveras Co. Calif. 9:45-11:15PDST.
Clear and cool, little breeze, with 4&" snow on ground, fallen since 4:30 p.m. 5/10.

Pileated Woodpecker - 1
Hairy Woodpecker
Moullar Jays
Mountain Chickadees
Red-breasted Nuthatches
Brown Creeper
Golden-crown Kinglets
Black-headed Grosbeaks
Evening Grosbeaks
Spotted Towhees
Oregon Juncos

May 26, 1963, Death Valley National Monument, Inyo Co. Calif. 10a.m.-5 p.m.PDST.
Badwater north to Stovepipe Wells: Raven, Horned Lark, Lucy Warbler, Wilson Warbler and House Sparrow.
Mahogany Flat Road - Violet-green Swallow
Desert Sparrow and Chipping Sparrows.

May 27, 1963, Lone Pine to Whitney Portal, Inyo Co. Calif. 6:30-7:30 round-trip. a.m.PDST
Poorwills and Nighthawks over motel on US 395 8-9 p.m. May 26th.

White-throated Swift - 18-20
Black Swift - 2
Gray? Flycatcher
Wood Pewee
Olive-sided Flycatcher
Barn Swallow
Raven
Black-billed Magpie
Stellar Jays
Mountain Chickadee
Rock Wrens
Canyon Wren
Starlings
Yellow Warbler
House Sparrow
House Finch
Western Tanager
Desert Sparrows

May 27, 1963 - BigPine to Westgard Pass, 7,271' el. Inyo Co. Calif. 9:30-10 a.m.PDST
Gambel Quail Black-billed Magpie Raven Rock Wren Starling Redwings House Finch

May 27, 1963 - Westgard Pass to Ed Schulman Grove, Bristlecone Pine, White Mtns.Inyo Co.Cali
7271-11,000' elev. Brkn to Overcast. occasnl sprinkles. 10-12:45 p. m.PDST

White-headed Woodpecker
Pinon Jays - 15
Clarke Nutcracker - 2
Mountain Chickadee
Pigmy Nuthatch
Red-breasted Nuthatch
Mountain Bluebird
AudubonWarblers
Western Tanager
Pine Grosbeak
Oregon Junco
Chipping Sparrows

May 27, 1963 Big Pine,Inyo Co. to Bishop, Mono Co. Calif. 1:15-1:30 p.m.PDST.

Marsh Hawk
Sparrow Hawk
Calif. Gulls
Mounring Dove
Cassin~~g~~ Kingbird
Barn Swallow
Cliff Swallow
Crows
Black-billed Magpie
Meadowlark and Redwings

May 27, 1963 - Mono Lake, Mono Co. Calif. 3:10-3:30 p.m. PDST. TStms. Strong winds.
Eared Grebes - 12's in breeding plumage.
Calif. Gulls - 50-100 Brewer Blackbird Brown-headed Cowbirds.

June 10, 1963, Ariz-Sonora Desert Museum to Old Tucson, Pima Co. Arizona.7-7:30p.m.MST

Vultures
White-winged Doves common
Inca Doves - few pair
Lesser Nighthawk
Poorwills
Gilded Flicker
Gila Woodpeckers
Couch Kingbirds
Verdin
Cactus Wren
Crissal Thrasher
Bendire Thrasher
Phainopepla
House Finches

Thru saguaro, creosote bush, Lycium, opuntia, Echinocactus,

July 2, 1963, Dulles Int.Airpt-Falls Church-Springfield, Fairfax Co. Virginia.
Hot and oppresive, 5:05-7:30EDST.

Sparrow Hawk
Mourning Dove
Yellow-shafted Flicker
Purple Martins P. s. subis
Blue Jay C. cristata
Crows
Mockingbird
Robins
Starlings common
Cardinal - 2

July 3, 1963, Arlington & Fairfax Cos. Virginia, 9a.m.-2p.m. EDST. Warm, light breeze.

Bobwhite
Yellow-shafted Flicker C. auratus
Red-headed Woodpecker M. erythrocephalus
Eastern Kingbirds T. tyrannus
Purple Martins
Crows
Carolina Chickadees P. carolinensis
Brown Thrasher T. rufum
Catbird D. carolinensis
Mockingbird
Robins
Starlings
House Sparrows
Common Grackle
Song Sparrow

July 3, 1963, Montgomery Co. Maryland, 2-8p.m. EDST. All west of Bethesda proper.

Vulture
Bobwhites
Yellow-shafted Flicker
Mourning Dove
*** Acadian Flycatcher *** Emp. virescens
Barn Swallow
Purple Martins
Blue Jays
Crows
Carolina Chickadee
Catbird
Mockingbird
Brown Thrasher
Robin
Wood Thrush H. mustelina
Eastern Bluebird S. sialis
Starling
Grackle Q. quiscula
Cardinals
Purple Finch
*** Indigo Bunting *** Passerina cyanea
Rufous-sided Towhee P. erythrophthalmus
Song Sparrow

July 4, 1963, Bethesda area, Montgomery Co. Maryland. 9:30-5p.m. EDST.

Vulture
Bobwhite
Mourning Dove
***Chimney Swift *** Chaetura pelagica
Yellow-shafted Flicker
Barn Swallow
Purple Martin
Blue Jay
Crow
House Wren
Catbird
Mockingbird
Robin
Starlings
Grackle
Cowbird
Cardinals
Song Sparrow

July 5, 1963, Bethesda area, Montgomery Co. Maryland. 8:30-6p.m. EDST.

Vulture
Sharp-shinned Hawk
Bobwhite
Mourning Dove
Chimney Swift
Yellow-shafted Flicker
Red-bellied Woodpecker Cen. carolinus
Downy Woodpecker
? Red-cockaded Woodpecker Dendrocopos borealis
Eastern Kingbird
Wood Pewee C. virens
Tree Swallow
Barn Swallow
Purple Martin
Blue Jay
Crow
White-brst Nuthatch
Mockingbird
Catbird
Robin
Wood Thrush
Starlings
House Sparrows
Redwings
Cowbird
Grackle
Song Sparrow
Purple Finch

July 6, 1963, Bethesda area, Montgomery Co. Maryland. 6:15-7:45 a.m. EDST.

Bobwhite
Mourning Dove
Chimney Swift
Yellow-shafted Flicker
Red-bellied Woodpecker
Downy Woodpecker
Barn Swallow
Purple Martin
Blue Jay
Crow
Tufted Titmouse Parus bicolor
Carolina Chickadee
House Wren
Mockingbird
Catbird
Brown Thrasher
Robin
Wood Thrush
Starling
House Sparrow
Common Grackle
***Scarlet Tanager*** P. olivacea female feeding a baby cowbird on ground
Blue Grosbeak G. caerulea
Cardinal
Indigo Bunting
Common Goldfinches
Rufous-sided Towhees

In late afternoon - Potomac area:
Killdeer - 1st seen in 405 miles travel
Pileated Woodpecker - residential woods near Fernwood school.
White-breasted Nuthatch
***Baltimore Oriole *** - 1st seen in 405 miles near US405 and Bells Mills Rd. 1pr.
Icterus galbula.

July 7, 1963, Potomac Falls Park, Montgomery Co. Maryland, 7-10a.m. EDST,w/Gale Monson.

Green Heron B. VIRESCENS
Wood Duck
Red-shouldered Hawk
Bob White
Mourning Dove
Chimney Swift
Ruby-throated Hummingbird
Yellow-billed Cuckoo C. AMERICANUS
Eastern Belted Kingfisher
Yellow-shafted Flicker
Red-bellied Woodpecker
Hairy Woodpecker
Downy Woodpecker
Eastern Kingbird
***Great Crested Flycatcher*** MYIARCHUS CRINITUS
Acadian Flycatcher E. VIRESCENS
Eastern Pewee

Barn Swallow
Purple Martin
Blue Jay
Crows
Carolina Chickadee
Turfted Titmouse
Carolina Wren THRYOTHORUS LUDOVICIANUS
Mockingbird
Catbird
Brown Thrasher
Robin
Wood Thrush
***~~Wood~~ Veery*** just 1 HYLOCICHLA FUSCESCENS
Starling
Red-eyed Vireo common V. OLIVACEUS
***Caerulean Warbler - 1F *** DENDROICA CERULEA
***Parula Warbler***several PARULA AMERICANA
***Prothonatary Warbler***2M PROTONOTARIA CITREA
***Kentucky Warbler*** -1Mw/nest? OPORORNIS FORMOSUS
American Redstart S. RUTICILLA
House Sparrow
Grackle
Rusty Blackbird EUPHAGUS CAROLINUS

Brown-headed Cowbird M. ATER
Scarlet Tanager-3M
Cardinals
Rufous-sided Towhee
C. Goldfinch
Chipping Sparrows S. PASSERINA
Song Sparrows.

4-

August 4, 1963, Fernley Sinks, U.S.40, Lyon Co. Nevada. Redwings and Avocets.
August 4, 1963, S of Winnemucca, U.S.40, Nevada 7:15 p.m.PDST. Sage Thrasher.

August 5, 1963, Carlin to Elko, Elko Co. Nevada. On US40.

Snowy Egret - 3 or 4
Turkey Vulture - 4
Duck Hawk - 1
Mourning Doves

Red-shafted Flicker
Barn Swallows
Cliff Swallows
Sage Thrasher

House Sparrow
Meadlowlarks
Redwings.

August 6, 1963, Bear Lake, Bear L. Co. Utah to Idaho-Wyo.Border (Geneva)via Montpelier.
7-8:30 a.m. MST.

Canada Geese - 6
Redheads
Ruddy Ducks
Vultures
Sparrow Hawk
Coots

Forster Tern
Mourning Dove
Black-billed Magpie
Barn Swallows
Mountain Bluebird
Starling

Meadowlark
Brewer Blackbird
Cowbird
Common Goldfinch

August 6, 1963, Idaho/Wyoming line at Geneva to Palisaides Reserv. @ Alpine Wyoming.

Redtailed Hawk
Sparrow Hawk
Horned Owl - fresh road kill
Barn Swallow

Rough-winged Swallow
Black-billed Magpie
Robin
House Sparrow

Redwings
Brewer Blackbirds
Common Goldfinches.

August 6, 1963, Moose and Grand Tetons, to Moran, Nat. Park, Wyoming. 1030-3p.m.MST.

Osprey
Sparrow Hawk
California Gulls
?? sp? Hummingbird

Wood Pewee
small Flycatcher
Mountain Chickadee
Pigmy Nuthatches

Chipping Sparrow

August 6, 1963, Lewis R. and Lewis Lake area - 4-8 p.m.MST, S.Yellowstone Park, Wyoming.

California Gull
Spotted Sandpipers
??? Hummingbird
Williamson Sapsucker
Canada Jays - 2
Clarke Nutcracker - 1
Raven
Mountain Chickadee
Pigmy Nuthatches
Audubon Warbler
Pine Grosbeak
Oregon ?? Junco Pink-sided

August 7, 1963, West Thumb, Yellowstone Lake and National Park, Wyoming. 9:30-10:30MST.
Eared Grebe
Franklin Gull L. PIPIXAN - 1 immat.
Calif. Gull
??? Hummingbird
Red-shafted Flicker
Wood Pewee
Tree Swallow
Cliff Swallow
Canada Jays
Mountain Chickadees
Brown Creepers.

August 7, 1963, Bridge Bay to Fishing Bridge and Mary Bay, Yellowstone N.Park, Wyo.
Ovc, r- and TStms. 1115-1 p.m. MST.
Earned Grebes
Horned Grebe with 6 young on back
***Trumpeter Swan***-Olor buccinator - 2ads and 5 gray cygnets.
Mallards
Cinnamon Teal
Pintail and young
Redheads
Common Golden-eyes - 45
Barrow Golden-eyes - 2
Coots
California Gulls
Franklin Gull
Caspian Tern - 2
Raven
Robin
Mtn. Bluebird
Audubon Warbler
Thick-billed Redwings
Brewer Blackbirds
Red Crossbills
Pine Siskins
Pink-sided Juncos
Chipping Sparrows
White-crowned Sparrows

August 7, 1963, Canyon Jnct. Area, Yellowstone N.Pk, Wyo. 1:30-4:30 p.m.MST. Rain Sh.
Canada Goose - pairs and family groups along Yellowstone River above canyons.
Osprey - 2 at Alum Crrek and Yellowsn R. Also pair with 2 young in nest on rock pinnacle at Lookout Point below Canyon Jct.
Violet-green Swallow
Tree Swallow
CliffSwallow
Purple Martins
Canada Jays
Clark Nutcracker
Crow
Mountain Chickadee
Robins
Townsend Solitaire
Mountain Bluebird
Pine Siskins.

August 8, 1963, Mammoth-Gardiner Jct-Canyon Jct. Tower Jct. Loop, along N side Y.N.P. Wyo.
Trumpeter Swans- pair at Swan Lake SW of Mammoth, up the hill
Horned Grebe
Eared Grebes
Mallard
Cinnamon Teal
Baldpates
Pintails
Redheads
Common Goldeneyes
Ruddy Duck
Red-tailed Hawk
Sparrow Hawks common near Gardiner
Horned Owl
Sennett? Nighthawks near Mammoth Sprs.
Ravens
Black-billed Magpies
Mtn. Chickadees
Bush Tits
White-breast Nuthatch
Robins - many
Tree & Cliff Swallows
Meadowlars, Brewers, Chipping Sps.

August 9, 1963, Mammoth-Old Faithful-Norris Jct.-Canyon & Tower-Jcts-Mammoth,YNP, Wyoming.
All-day loop - 7a.m.-6pm - cool and heavy rain shows. Fog over hot pools.
Trumpeter Swans - 2 N of Norris Jct.
Canada Geese - 7 or 8 N/ Norris Jct.
Redtail Hawk
Marsh Hawk
Sparrow Hawk
Calif. Gull
Mourning Dove
Kingfisher
Red-shafted Flicker
Hairy Woodpecker
Downy Woodpecker
Western Flycatcher
Olive-sided Flyc.
Violet-green Swallow
Barn Swallows
Cliff Swallows
Black-billed Magpies
Canada Jay
Stellar Jays
Ravens
Clark Nutcrackers
MountainChickadees
Red-breasted Nuthatch
White-breasted Nuthatch
Pigmy Nuthatch
Rock Wren
Robins
Mtn. Bluebirds
Starlings @ Mammoth
Audubon Warbler
Yellowthroat
Meadowlark
BBlk Bird
Western Tanager
Cassin Finch
Pine Grosbeak
Pine siskins
Vesper Sp.
Pink-side Junco
Chipping Sp.
Lincoln Sp.

August 10, 1963, Beartooth Pass in Park Co. Who and Carbon Co. Montana. 7-8 a.m.
Pipits and Ravens
Sharp-tailed Grouse W of Red Lodge Carbon Co. Montana.

August 10,1963, Red Lodge, Carbon Co. to Mont/Wyo. Border just N of Frannie, Wyo.1015-1115MS
Mostly dry grass hills, some ranching and little irrigated acreage.

Red-tailed Hawk
Sparrow Hawk
Killdeer
Mourning Dove - many
Eastern Kingbird
Horned Larks

Barn Swallows
Cliff Swallows
Raven
Black-billed Magpie
Starlings
House Sparrow

Meadowlarks
C. Grackles
*** Bobolink-Dolichonyx oryzivorus - 1 full M on fence by irrig. ditch in irrigated farm land in Montana, just N of Frannie.
Common Goldfinch

August 10, 1963, Bald Mountain Pass, Bighorn N.F., Bighorn Co. Wyo. 9000' el.
White Fir, Douglas Fir, Spruce, much open grass. Wyo. S. Hiway 14, 1240-110MST.

Goshawk NW of Campground 4 miles.
Marsh Hawk E of 1½
Olive-sided Flycather

Mountaih Chickadee
Red-breasted Nuthatch
Pigmy Nuthatch   Pine Siskins, White-crown Sparrows.

August 10, 1963, Gillette, Campbell Co. to Newcastle, Weston Co. Wyoming. 445-605MST.
77 miles, mostly open range and ranches. US 16.

Turkey Vulture - 1
Swainson Hawk - 1 light phase or immature
Sparrow Hawk [illegible] - F
Pheasants - 7 on Osage airport runway
Mourning Doves - 100's & 100's

Eastern Kingbird - 3
Western Kingbird - 8
Barn Swallows
Starlings 12's
Redwings

Lark Sparrows
Lark Bunting-35-40.

August 11, 1963, Custer Co. area, South Dakota. NEedles Hiway to Hot Springs and Mt. Rushmore. 7a.m.-2 p.m. Cool, Ovc, and rain. Much yellowpine, grassland.

Mallard
Turkey Vulture
Sparrow Hawk
Mourning Dove
Nighthawks - 100's in evening
***Chuck-willows Widow-Caprimulgus carolinensis*** - 1 road kill.
Red-shafted Flicker
Red-headed Woodpecker male
Wood Pewee
***Least Flycatcher - Empidonax minimus***
Violet-green Swallow
Black-billed Magpies
Crows

Red-breast Nuthatch
Pigmy Nuthatch
House Wren
Robin
BLUE-GRAY Gnatcatchers P. COERULEA
Loggerhead Shrike
Solitary Vireo
Audubon Warbler
Wilson Warbler
W. Meadowlark
Redwings
Common Grackle

C. Goldfinches
Lark Buntings
?? Towhee
Pine Grosbeak
Pine Siskins
Chipping Sparrows

August 11, 1963, Badlands Nat. Monument, South Dakota. 4:30-6 p.m Cool.

Turkey Vulture
Marsh Hawk
Sparrow Hawk
Mourning Doves

Burrowing Owl
Say's Phoebe
Horned Lark
Barn Swallow

Rock Wrens
W. Meadowlarks
Redwings.

August 12, 1963, Valentine, Cherry Co. to N. Platte, Lincoln Co. Nebraska. 745-1015CST. 125 miles.

Shoveller
Pintail
Blue-winged Teal
Turkey Vulture
Marsh Hawk

Western Kingbird
Eastern Kingbird
Horned Lark
Barn Swallow

Crows
Robins in town
Pipit
Loggerhead Shrike

W.Meadowlark
Yellow-head Blkbd.
Redwings -1000's
C. Grackles

Blue Grosbeak - 1 M.   Lark Bunting   Lark Sparrows

10:15-11:30

August 12, 1963, N. Platte, Lincoln Co. to McCook, Red Willow Co. Nebraska. 70 miles

Turkey Vulture
Marsh Hawk
Mourning Doves
Horned Larks
Barn Swallows
Crows
Meadowlarks
Redwings
C. Grackles
Lark Bunting.

Aug. 12, 1963, Oberlin, Decatur Co. to Granfield, Gove Co. Kansas, 61 miles. 1250-145CST.

/ ?Red-tailed Hawk
Swainson Hawk
Sparrow Hawk
Mourning Doves
Horned Larks
BarnSwallows
Loggerhead Shrike
House Sparrow
Meadowlarks.

Aug. 12, 1963, Russell, Russell Co. to Topeka, Shawneee Co. Kansas. 3:30-7:30CST. TStms.

Turkey Vulture
Swainson Hawk
Sparrow Hawk
Bobwhite
Killdeer- 2
Mourning Dove -1000's
Chimney Swifts - 20s Abilene
Red-headed Woodpecker
Eastern Kingbirds - common
Western Kingbird - few
Horned Lark
Barn Swallow - 100's
Robins in Abilene
Starlings 2 mi. E of Abil.
House Sparrow
Meadowlark
Redwings - 100's
Brewer Blackbd - few
C. Grackles - 12's
Cardinal - 2

Aug. 13, 1963, KansasCity, Jackson Co.-Jefferson City, Cole Co. Missouri, 2:30-5p.m.CST 70mph

Red-tailed(Krider's) Hawk
Sparrow Hawk
Mourning Dove
Chimney Swifts - abundant after 5p.m.
Barn Swallows
Robins in towns
Starlings more common
House Sparrow
Meadowlark
C. Grackles - even.flights.

Aug. 14, 1963, Mexico, Adrian Co. to Louisiana, Pike Co. Missouri. 6-7:15 CST, 58 miles.

Blue Heron
Mourning Dove -fewer
Yellow-shafted Flicker
Western Kingbird
Barn Swallow
Blue Jay
Robin
Starlings
House Sparrow
C. Grackles
Cardinals

Aug. 14, 1963, Mississippi R.,at Pike, Pike Co.-Jacksonville, Morgan Co. Illinois. 805-1005C

Mourning Dove
Kingfisher
Barn Swallow
Robin
Starlings
Warbling Vireo
House Sparrow
Meadowlarks

Aug. 14, 1963, Rockville to Indianapolis, Indiana, 3:15-4:30 CST.

Turkey Vulture
Mourning Dove
Chimney Swifts
Eastern Kingbirds
Barn Swallow
Blue Jay
Crow
Robin
Starlings
House Sp.
Meadowlark
C. Grackle.

Aug. 14, 1963. Indiano/Ohio Line to Springfield, Ohio, US 40. close at 7:40p.m.CST.

Mourning Dove
Nighthawk C. minor
Purple Martins
Cedar Waxwings
Starlings
House Sparrow
Meadowlarks
Grackle flights

August 15, 1963, W.Virginia/Penna line via U.S.40 & Pa.Turnpike#8 to Pa./Md. line at Hancock, Maryland. 10:30-2:15 p.m. EST.

Turkey Vulture - 1st bird in Pa, seen by Ann.
Chimney Swift
Purple Martin
Blue Jay
Mockingbird
Starlings
House Sparrow
C. Goldfinch

Delaware.
September 1, 1963, MD/Dela. line to Dove and SE to Rehoboth Beach and South. 1045-3:30 p.m

Turkey Vulture
Sparrow Hawk
Wilson Plover C. wilsonia
Herring Gull
Royal Terns T. maximus
Black Skimmer
Mourning Dove
Common Crow
Fish Crow C. ossifragus
Starling
House Sp.
C. Grackles
Meadowlarks
*** Seaside Sparrow-Ammospiza maritima
only 2 seen in scrub growth.

Sept. 8, 1963, English Way, Bethesda, Maryland. 9-9:30 a.m. EDST.

Recorded chart

Mourning Dove
Chimney Swift
Yellow-shafted Flicker
Red-bellied Woodpecker
Pileated Woodpecker
Downy Woodpecker
Blue Jay
C. Crows
Carolina Chickadees
White-breasted Nuthatch
Robins
Catbirds
Starlings
C. Grackles

Sept. 8, 1963, Minneapolis and St. Paul, Minnesota, 5-7 p.m. CST.

Sparrow Hawk
Mourning Dove
Rock Doves
Common Nighthawks - 12's in evening, and few on 9/11
Chimney Swifts (and on 9/11)
Blue Jay
C. Crows
Robins
Starlings
House Sparrows

Sept. 11, 1963, Minneapolis/to Redwing, Goodhue, Co. Dakota Co. Minnesota. 8:30-11a.m. Ovc.

Pintail - 2
Blue-winged Teal - 12 or so
Wood Duck - 2
Turkey Vulture
Red-tail Hawk
Osprey
Killdeer
Mourning Dove
Yellow-shafted Flicker -common
Barn Swallows
Blue Jays
Crows
Robins
Eastern Bluebirds
Starlings
Cedar Waxwings
***Palm Warbler-D.palmarum
2 in chokecherry w/H.Sps.
Meadowlark, Western
Bronzed Grackle
C.Goldfinch, Chipping & Vesper Sps

Sept. 11, 1963, Hagar City, Pierce Co. to Buffalo, Buffalo Co. Wisconsin along NE and E sides Mississippi R. to #5 Dam and Locks. Overcast

Pied-billed Grebe
Blue Herons -very common
Common Egrets - 12's
Bittern - 1
Green Heron - 1
Mallard - few
Pintail - very few
Blue-winged Teal - 100's
Wood Ducks - 100's
Red-tailed Hawk
Osprey
Sharp-shinned Hawk
Sparrow Hawk
Killdeer
Lesser Yellowlegs
Spotted Sandpiper
Ring-billed Gull - 12's
Herring Gull - 1
Yellow-billed Cuckoo
Mourning Dove -common, sand area
Kingfisher
Yellow-shafted Flicker - 12'& 12's
moving south??
Red-bellied Woodpecker
Downy Woodpecker
Wood Pewee
Barn Swallows
Bank Swallows
Rough-winged Swallows
Tree Swallow
Blue Jays
Crows - pairs, usually
White-breasted Nuthatch
House Wren
Catbird
Robin
Eastern Bluebirds common
Cedar Waxwings
Red-eyed Vireos
Starlings
Pa~~r~~lm Warblers -several
Redwings
Western Meadowlarks
C. Grackles
Cardinals
C. Goldfinches
Lark Sparrows
Vesper Sparrows

284

September 21, 1963, Cape May, and CM C.H, towns, fields, and Stone Harbor, CM Co. New Jersey.
Ovc, cool, goodNbreeze, occasional drizzle, w/ Gale Monson 7a.m.-4p.m.

Pied-billed Grebe - 1
Double-crested Cormorant - 20
Blue Heron - 5
Common Egret - 150
Snowy Egret -300
Cattle Egret - first time for me in U.S.
Louisiana Heron - 3
Little Blue Heron - 12-15
Green Heron - 15
Black-crn NighteHeron - 5
Yellow-crown Night Heron - 4
E. Glossy Ibis - 15 P. FALCINELLUS.
Mallard - 12
Black Duck - 25
Baldpate - 8
Pintail - 40
Blue-winged Teal - 2
White-whinged Scoter -15
Turkey Vulture - 8-10
Sharp-shinned Hawk - 7-10
Cooper Hawk - 2
Red-tailed Hawk - 3
Marsh Hawk - 20-25
Osprey - at least 4
Pigeon Hawk - 12's
Sparrow Hawks - 100's
King Rail - Rallus elegans***-1 large, ruddy
*Clapper Rail-Rallus longirostris- 2 grayish
both rails within few minutes
to N of Lighthouse by Lily Lake.
Black Gallinule - 1 road kill fresh
(Piping Plover-by Stone Harbor GW)
Black-bellied Plover - 1 at S.Harb.beach
Ruddy Turnstone - 8 at St.Harb.
Coot - 18
(Common Snipe - 1)
??? (Curlew Sandpiper at Stone Harbor [illegible]) - EROLIA FERRUGINEA
Spotted Sandpiper - 4
Solitary Sandpiper - 6-8
Lesser Yellowlegs - 4
Dowitcher sp? - 6 L. GRISEUS.
Western Sandpiper - 15-20
Sanderlings - 100's &&
**White-rumped Sandpiper - Erolia fuscicollis -
1 with 3 Sanderlings on rock jetty.
Gr.Black-backed Gull - first time in U.S.-15 L. MARINUS.
Herring Gull - 100's
Ring-billed Gull - 12's
Laughing Gull - 100's L. ATRICILLA
Forster Tern - 5
Common Tern - 10
Royal Tern - 2
Black Skimmer - 1
Rock Dove
Mourning Dove - 12's
Yellow-billed Cuckoo - 2 C. AMERICANUS.
(Black-billed Cuckoo netted) C. ERYTHROPTHALMUS

Chimney Swift - 10
B.Kingfisher - 5
Yellow-shafted Flicker - 12's
Yellow-bellied Sapsucker - 1
Hairy Woodpecker - 1
Downy Woodpecker - 3
Eastern Kingbird - 2
Western Kingbird - 1 at Heronry
Gr. Crested Flycatcher - 2 MYIARCHUS CRINITUS
E. Wood Pewee - 4 C. VIRENS.
Traill?? Flycatcher - 2 E. TRAILLI
Horned Lark - 5
Tree Swallow - 5,000
Rough-winged Swallow - 8
Barn Swallow - 25
Purple Martin - 2
Blue Jay - 15-20
Crow - 4
Fish Crow - 15
Carolina Chickadee - 7 P. CAROLINENSIS
Tufted Titmouse - 4
Red-breasted Nuthatch -4
House Wren - 2
Long-bill Marsh Wren -10
Carolina Wren - 1 THRYOTHORUS LUDOVICIANUS
Mocker - 12's
Catbird - 15
Brown Thrasher- 2
Robin - 2
Ruby-crown Kinglet - 1
Pipits - 3
Loggerhead Shrike - 2
Starlings - 100's
Black&White Warbler - 1
(Black-thrtd Blue Warbler- 2m's)
****Bay-breasted Warbler-Dend. castanea**2 immsorF
**Black-Poll Warb-Dend. striata** - 2
Pine Warblers - 2&
Palm Warbler - 8&
(N. Waterthrush)
(Connecticul Warbler netted)
(Ovenbird)
Yellow-throats -12's(1 on rock jetty)
Wilson Warbler - 2
American Redstart - 12's
Redwings - 2
House Sparrow - 2
Bobolinks in dull plumage - 12's
???Oriole at heronry
C.Grackle - 10
Cardinal - 1M
C. Goldfinch - 4
Rufous-sided Towhee - 3
Savannah Sp - 12's
Seaside Sparrow -fine looks at 3 on rockjetty
Song Sparrow - 3
(109)

Sept. 11, 1963, Wabasha, Wabasha Co. to Minneapolis, Dakota Co. Minn. 3:30-5:30CST.Ovc.

Red-tailed Hawk
Sparrow Hawk
Killdeer
Mourning Dove
Yellow-shafted Flicker
Red-headed Woodpecker - 2
Barn Swallow
Crows
Robins
Starlings
H. Sparrow
W. Meadowlark
Redwings
Grackles
Vesper Sparrow

Sept. 15, 1963, Great Falls of Potomac, Montgomery Co. MarylandOvc, Z-, cool. 10-12 ESDT

Wood Duck
Chimney Swifts - 100's
Yellow-shafted Flicker
Red-bellied Woodpecker
Pileated Woodpecker
Downy Woodpecker
Hairy Woodpecker
Acadian Flycatcher
Crested Flycatcher
Crows
Carolina Chickadee
Tufted Titmice
White-beasted Nuthatch
House Wren
Mockingbirds
Robins
Red-eyed Vireo
***Philadelphia Vireo*-V.philadelphicus at 4' in shrubs
Black and White Warbler
Redstarts common
House Sparrow
C. Goldfinches

Sept. 15, 1963, English Way, Bethesda Maryland - 3-4 p.m. Steady rain, cold, calm.

Chimney Swift
Yellow-shafted Flicker
Pileated Woodpecker
Red-bellied Woodpecker
Downy Woodpecker
Wood Pewee
Blue Jay
Crows
Tufted Titmouse
Carolina Chickadee
White-breasted Nuthatch
Robins - 12's
Bluebirds - 4
Starlings - 8
House Sparrows
Cardinals
Chipping Sp-6
(Charted)

Sept. 20, 1963, Delaware R. Bridge SE to Malaga, New Jersey, 6:35-7:10pm.EDST.Ovc. cool.

Baldpate - 2
Wood Duck
Sparrow Hawk
Chimney Swifts
Robins
Starlings
Grackles.

Sept. 30, 1963, Hot Springs National Park, Garland Co. Arkansas. (mostly after 4:30p.m.)
on Tower Hill.

Turkey and Black Vultures on Oct. 2nd.
Chimney Swifts - 100's and 100's
Yellow-shafted Flicker
Pileated Woodpecker
Red-bellied Woodpecker
Downy Woodpecker
Blue Jays
Fish Crows
Carolina Chickadees
Tufted Titmouse
White-breasted Nuthatch
House Wren
Brown Thrasher
Mockingbirds
Robins
Wood Thrushes
Gnatcatchers
Starlings
Red-eyed Vireo
Prothonotary Warbler H.Sparrow, Cardinals

(1X) 7805 English Way - Bethesda Worm-eating Warbler Helmitheros vermivorus

Oct. 6, 1963, E and West from Leesburg, Virginia.

Turkey Vulture
Mockingbirds
Red-shouldered Hawk
Starlings
House Sparrows
Blue Jays
Common Crows
Grackles

October 6, 1963, Vicinity of Harper's Ferry, West Virginia (Shenandoah Valley)10-1p.m.

Blue Heron
Turkey Vulture
Sharp-shin Hawk
Coot
Red-bellied Woodp.
Blue Jay
C. Crows
Carolina Chickadee
Tufted Titmouse
Starling
House Sparrow
Grackles
Cardinal
Com.Goldfinch
Spotted Towhee
Slate-colored Juncos
White-throated Sparrows

October 6, 1963, Senaca and vicinity, Maryland. 3-4 p.m.

Turkey Vulture
Red-dockaded Woodpecker
Blue Jay
Mockingbird
Starlings
Meadowlarks
Grackles

October 18, 1963, Blue Ridge Parkway, S of Floyd, Floyd Co. Virginia, 1:30-5p.m.EST.

Turkey Vultures
Bobwhite - 1 covey of 12
Blue Jays
C. Crows
White-brst.Nuthatch
Thrush?sp?
Starlings
C. Grackles
Slate-colored Junco - 2
White-throated Sparrow - 1

October 19, 1963, Blue Ridge Parkway, Roanoke to Shenandoah Nat. Park, and north to Front Royal, Warren Co. Virginia. Clear, warm, breezy.

Turkey Vultures common
Red-tailed Hawk - 3
Northern Flicker - few
Pileated Woodpecker - 2
Downy Woodpecker
Blue Jays abundant
Common Crows - many
Fish Crow - few
Ravens - 10-12 pair
Robins - some
Starlings
Red-eyed Vireo
Northern Waterthrush-Seiurus noveboracensis two seen on east slopes -life-lister
C. Grackles
Cardinal
Pine Siskins
Slate-color Junco - 100's

October 25, 1963, Stronghold Estate, Sugar Loaf, S of Fredericks Maryland.

Turkey Vultures common
Downy Woodpecker
Red-bellied Woodpecker
Blue Jay
Common Crows
Brown Creeper
Robin - 2
Ruby-crowned Kinglets
Pine Siskins - sev.
Common Goldfinches
Rufous-sided Towhees
Slate-colored Junco - 12's

November 3, 1963, Potomac Falls, Montgomery Co. Md. 1045-1 p.m.EST, clear,cold, S20-25mph.

Pied-billed Grebe - 1
Turkey Vulture - 6
Belted Kingfisher - 1
Yellow-shafted Flicker - 8
Pileated Woodpecker- 1
Red-bellied Woodpecker - 4
Yellow-brst. Sapsucker - 2
Hairy Woodpecker - 2
Downy Woodpecker - 3
Blue Jay - 1
Crows - 3
Carolina Chickadee-12&
Tufted Titmouse - 8&
White-brstd Nuthatch -2
Robin - 1
Eastern Bluebird - 4
Ruby-crowned Kinglet - 7
Cedar Waxwings - 100
Starlings - 9
Myrtle Warbler - 4
Audubon Warbler - 2
House Sparrow - 12
Cardinal - 4 (2pr)
Common Goldfinch - 6
Rufous-sided Towhee -3
Slate-colored Junco-5
White-throated Sparrow - 15-20
22

November 17, 1963, Accotink Creek and Lake, Springfield, Virginia. SW Ridge, Reservoir and Creek for 1 mile downstream. 2-5 p.m. Max. Temp. 72°F. Calm. About 3 miles walking covered with Gale Monson.

Killdeer - 2
Belted Kingfisher- 1
Yellow-shafted Flicker - 4
Downy Woodpecker - 1
Blue Jay - 4
Common Crows - 10
Carolina Chickadee - 10
Tufted Titmouse - 8
White-breast Nuthatch - 4
Red-breast Nuthatch - 2
Brown Creeper - 3
Robin - 1
Golden-crown Kinglet -2
Cardinal - 1M
Slate-color Junco-5-1w/left eye growth
White-throated Sparrow - 2
Fox Sparrow - 1
Song Sparrow - 2

Nov. 28, 1963, Site of 1st Thanksgiving, Berkeley Plantation,Charles City Co. Virginia N shore, James River 2:30 p.m.

Bobwhite - Yellow-shafted Flicker - Downy Woodpecker - E.Meadowlarks
Cardinals common - Slate-colored Juncos common - White-throated Sparrows common.

Nov. 29, 1963, Williamsburg, James City Co. Virginia. Heavy rain and wind much of day.Cold

Mallards
Turkey Vultures
Ring-billed Gulls
Herring Gulls
Yellow-shafted Flicker
Pileated Woodpecker
Downy Woodpecker
Blue Jays
Common Crows
Mockingbirds
Starlings common
House Sparrow
Redwings
C. Grackles
Cardinals common
Common Goldfinch
Slate-color Junco
White-threated Sparrow

Nov. 30, 1963, Little-Creek-Kiptopeke Beach Ferry across Chesapeake Bay Virginia. 2-3:45 p.m. Cold, brkn sky, with west winds at 30-50 mph 35°F.

Common and Lesser Loons
European Cormorant-P.C.carbo -3
Gannets - several
Buffleheads
Common Scotters - 25
Common Golden-eyes-30
Barrow Golden-eye-5
Ruddy Ducks
Herring Gull
Ring-billed Gull
Black-backed Gull -few
Laughing Gull
Royal Tern - 1
Black-skimmer - 1
House Sparrow

December 7, 1963, Louisville Area, Jefferson Co. to Doe Run and Ft. Knox, Meade Co.Kentuucky
Calm, 50-60°F, 9:30-2 p.m. EST.

Red-tailed Hawk
Sparrow Hawk
Mourning Doves
Belted Kingfisher
Yellow-shafted Flicker
Pileated Woodpecker - 1
Red-bellied Woodpecker
Downy Woodpecker
Hairy Woodpecker
Yellow-bellied Sapsucker

Blue Jays common
Common Crow
Carolina Chickadee
Tufted Titmouse
Brown Creeper
Winter Wren
Carolina Wren
Mockingbirds
Eastern Bluebirds
Starlings

Loggerhead Shrike
Myrtle Warbler
House Sparrow
Eastern Meadlowlarks
Cardinals
Rufous-sided Towhee
Common Goldfinches
Slate-color Juncos common
White-throated Sparrow - few
Song Sparrow

December 8, 1963, West and North of St. Louis in Warren & St.Charles Cos. Missouri
N of Missouri River, 10:30 a.m.-4 p.m. 30-36°F, W10-35mph, blizzards, snow.

Canada Geese - 1500
Mallards - 100's
Black Ducks-12's
Baldoates - few
Pintail - fewer
Wood Duck - 1M
Lesser Scaup - some

Marsh Hawk - 1
Sparrow Hawk -1
Pheasants - 2Fs
Mourning Dove - 15-20
Barred Owl-1 road kill
Amer.Three-toed Woodp.-?
Horned Larks
Slate-colored Juncos common

Common Crows-roost near St.Charles
Mockingbirds
Cedar Waxwings on coral-berry& multflo
Starlings common
House Sparrow
Meadowlarks
Cardinals -10& in 1 flock
White-crowned Sparrow - 1

1963

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1964

January 4, 1964, ESE of Renfrew, Renfrew Co. Ontario, Canada, 4 p.m.EST.
Snow Buntings - 25-30 were only birds seen in 160 miles [illegible] Ottawa this p.m.

January 5, 1964, Wildlife Research Station, Algonquin Park, Canisbay Twnsp, Nipissing District, County of Haliburton, Ontario, Canada. 78°31'30"Wand 45°35'N, north of hiway 60 on N. Madawaska River below Lake Sasajewan, about 2 miles NW of Lake of 2 Rivers.
0° early daylight hours. 8a.m. to 2 p.m. Calm, cold, clear.

Hairy Woodpecker- 1
Raven - 2
Blue Jay - 6
Canada Jay - 15-25
***Boreal Chickadee - Parus hudsonicus - 2 in this black and white spruce-white pine area.
Black-capped Chickadee - Parus atricapillus - 50 or so in area.
Golden-crowned Kinglet- 2
Pine Grosbeaks - 1
Redpoll - 8
Pine Siskins - 14

Shrew and Peromyscus
Timber Wolves- Red Fox - Otter- Red Squirrel- V.Hare

January 6, 1964, Hull and Deschenes, Quebec, Canada. 8:45-915 a.m.w/HoyesLloyd,RaleighFritz
North side Ottawa River, most of which was frozen over, except near/at rapids.
Black Duck - 200, Common Golden-eye - 100 CommonScoter - 1 Starling -15, H.Sp.-20

January 6, 1964, Ottawa, SW and S of 20 miles or so to Manotick Station, Carleton Co. Ontario, Canada. 9:15-12 noon. Ovc. 5-8°F, wind of 5-15 mph.Llyd/Fritz.

Black Duck - 8
Common Golden-eye - 40
Sharp-shinned Hawk - 1 ?
Rock Dove - 12-15
Horned Larks - 40
Common Crow - 1
Robin - 1?
Cedar Waxwing - 14

Starling - 8
Pine Grosbeak - 6
Snow Bunting - 150, 100, 50 - 300 total
Lapland Longspurs - 6-8

January 22, 1964, Hartford, southerly through Middletown to Higganum and south to [illegible] 39°F.
Clinton and Hammonasset each State park, Clinton Township, Connecticut.-[illegible] a.m.

Blue Jay - 2
Common Crow - 4
Starling - 12's
Common Grackle - 6
Herring and Ring-billed Gulls.

Jan. 22, 1964, Clinton and Twnshp to Old Lyme and O.L.Tnshp via Cornfield and Guardhouse Points, Old Saybrook Twnshp, Conn. 9:15-11 a.m. 40-44oF.

Red-throated Loon - 2
Eared Grebes- 3
Red-necked Grebe - 1
Black Duck - 12
Greater Scaup - 12's
White-winged Scoters - 12's
Bufflehead - 50
Glaucous Gull
Ring-billed Gull
Black-backed Gull
Bonaparte Gull
Herring Gull
Common Crow - 10
Fish Crow - 3
Starlings - 12's
House Sparrows - 12's
Purple Finches - flocks -total 150-200.

Jan. 22, 1964, Rocky Neck State Park, E.Lyme Twnshp, Conn. 1110-12 noon. 45°F.

Horned Grebe - 3
Black Duck - 200
Mallard - 10
Greater Scaup - 12's
Red-brstd Merganser (Black Point)25
White-wing Scoter
Sparrow Hawk - 1 ad. M
Belted Kingfisher- 2
Blue jays
Common Crow
Black-capped Chickadee
Seaside Sparrow.

Jan. 22, 1964, Harkness Memorial State Park, S of New London, Waterford Twnshp,Conn. (and Estuary of Thames River) 12:40-1:30 p.m. 48°F.

Horned Grebe
European Cormorant 1(Th.River)
Black Ducks - 30
Mallard - 2
Greater Scaup - 140
***Purple Sandpiper - Erolia maritima - #899 - a single approached within 10 feet for 3 or 4 minutes at very southern-most wave-washed rock on park point.
Herring Gull
Bonaparte Gull
Black-backed Gull
Starlings.
Buffleheads - 80-100
Pigeon Hawk - 1 adult
Sparrow Hawk - 1 adult M.

Jan. 22, 1964. From New London NW on CSH 85 to Seven Corners - 130-150 p.m. Connecticut occasional Blue Jay, Crow and Starlings only.

No birds at all alongN-S road through middle of snow-covered Devil's Hopyard Park.
2 Blue Jays at Millington, E. Haddam Twnshp NW of above Park.
Starlings near settlements along way northward.
1 Ruffed Grouse in gravel road at Days Pond State Park, Colchester Twnshp.
Red-shouldered Hawk NE of Hartford.

January 26, 1964, Home to Sugar Loaf Mtn & Return, Montgomery Co. Md. 11-2 p.m. Windy,clear.

Vultures
Red-shouldered Hawk
Yel-shafted Flicker
Mockingbirds
W. Bluebirds
Starlings common
Cardinals
Crows, Common
Slate-colored Juncos - 2

January 27, 1964, 5201 Westwood Dr. at District/Maryland Line, 4-4:30 p.m. Ovc. Cool.
At feeding station of Art Baker's.

Mourning Doves
Downy Woodpecker - 2
Blue Jays
Tufted Titmouse - 3 or 4
Starlings - 2
Cardinals
Slate-colored Juncos
White-throated Sparrows
Blk-cap & Carolina Chickadees.
***White-winged Crossbill - Loxia leucoptera - #900 - came for viewing two times for 12 and 8 minutes each. Full-colored male, with almost black wings showing two white areas plainly. Also rump almost flaming red in late p.m. cloudy light.

February 2, 1964, Springfield-Manassas, Virginia, 9-1:30 p.m. EST, Brkn, cold, NW 20.
w/ Gale and Fred Monson and Roxie Laybourne. at Laybourne's.

Turkey Vultures - 2
Sparrow Hawk - 1
Mourning Doves - 2
Red-bellied Woodpecker - 2
Downy Woodpecker - 4
Blue Jays - 12's
C. Crows - 10
Carolina Chickadee - few
Tufted Titmouse - few
Red-breasted Nuthatch - 6-8
Mockingbirds - 6
Robin - 2
E. Bluebirds - 3
Myrtle? or other light-rumped warbler with sl-col-Juncos
White-winged Crossbills - flock of 8 near pine woods, but noisy in top of fence-row oak in pasture lands.
Field Sparrows - 12-15
Slate-colored Junco - 12's

March 5, 1964, Phoenix, Maricopa Co. Arizona. 7:30-8a.m. and 12:30-2 p.m. MST
Sparrow Hawk - 1M
Killdeer
Mourning Dove
Rock Dove
Inca Doves
Hummer sp.??
Gila Woodpecker
Horned Larks
Mockingbirds, W.
Robin
Pipits
Starlings
Shrike
House Sparrows
Redwings with different call notes
Brewer Blackbird
Brown-headed Cowbirds
Cardinals
House Finch
Green-backed Goldfinches
Lark Sparrows

March 5, 1964, Glendale, Maricopa Co. to Wickenburg, 2:15-2:25 MST.
Red-tailed Hawk - 2
Sparrow Hawk
Roadrunner
Mourning Doves
Say Phoebe - 3
Western Bluebird
Mountain Bluebird
Desert Sparrows common

March 5, 1964, Wickenburg, Maricopa Co. to Kingman, Mohave Co. Arizona - 2:30-5:15 MST.
Red-tailed Hawk
Sparrow Hawk
Mourning Dove
Say Phoebe
Raven
Cactus Wren-2
Robin
Mountain Bluebirds
Phainopepla's - many
Starling
House Finches
Brown Towhees
Abert Towhees
Lark Sparrows
Chipping Sp.
& sp. Sparrows???

March 11, 1964, Las Vegas Nevada, Clark Co.
Rock Dove
Starlings
House Sparrows
Brown-headed Cowbirds
White-crown Sparrow

March 12, 1964, Playa del Rey, Los Anglees, California. 3-3:30 p.m. PST.
Western Gull
Herring Gull
California Gull
Ring-billed Gull
Heerman Gull
Ring-necked Dove
Mourning Doves
Scrub Jays
Western Crows
House Sparrows
House Finches

March 12, 1964 - N of Ventura, Ventura Co. Calif. somewhere over San Rafael Mts and Los Padres Forest - looked down from jet on 3 California Condors circling over towering cumulus cloud - about 5:45-6 p.m.PST. Plane at 16,000' - they way below it.

March 13, 1964, SW Portland-Lake Oswego, Multnomah Co. Oregon. Ovc/Brkn. Cool, showers.
Mallards
Baldpates
Sparrow Hawks
Ruffed Grouse - 1
Killdeer
Calif. Gull
Mourning Dove
Rufous Hummingbird
Red-shafted Flicker
Stellar Jay
Scrub Jay
Northwestern Crow
Red-breasted Nuthatch
Brown Creeper
Winter Wren
Robins
Varied Thrush
Golden-crowned Kinglets
Audubon Warblers
Purple Finches
Evening Grosbeaks
Pine Siskins
Spotted Towhee
Oregon Juncos
White-crowned Sparrows
Fox Sparrows
Song Sparrow

April 11, 1964, Little Falls Park, Mass.Av. to MacArthur Blvd. Bethesda, Md. 10-1110a.m.

Mourning Doves
Yellow-shafted Flicker
Yellow-bellied Sapsucker
Downy Woodpecker
Blue Jays
C. Crows
Carolina Chickadees
Tufted Titmouse
Mockingbirds
Robin
Cedar Waxwings
Starlings
Orange-crowned Warbler
House Sparrow
C. Grackle
Brown-headed Cowbirds
Cardinals, paired, and mostly on the ground in the brush
Purple Finch
Common Goldfinch flocks
Rufous-sided Towhee
Slate-colored Juncos
Chipping Sparrows
White-throated & Song Sparrows

April 12, 1964, Dumbarton Oaks Park, Washington D.C. R @ Avon Place. 810-930 a.m.

Bobwhite - 2
Herring Gull
Mourning Dove
Yellow-shafted Flicker
Downy Woodpecker
Red-bellied Woodpecker
Blue Jays
Common Crow
Carolina Chickadee
Tufted Titmouse
Mockingbirds
Robins
Starlings
House Sparrow
Common Grackle
Brown-headed Cowbird
Cardinals
Common Goldfinch flocks-no full yellows
Rufous-sided Towhees
Slate-colored Junco
White-throated Sparrow
Song Sparrow

April 12, 1964, Potomac R. at Seneca, Montgomery Co. Md. 12-2 p.m.

Eared Grebe-full plumage
Pied-billed Grebe
Herring Gull
Mourning Dove
Belted Kingfisher
Yellow-shafted Flicker
Downy Woodpecker
Yellow-breasted Sapsucker
Barn Swallows - 12's
Blue Jays
Carolina Chickadee
Tufted Titmouse
White-breasted Nuthatch
Robin
Cedar Waxwings
Starlings
House Sparrow
Common Grackles
Common Goldfinches on buds
White-throated Sparrows
Fox Sparrow
Song Sparrow

April 18, 1964, Hunting Creek Marsh between Mt.Vernon Parkway and US1, S of US495.
60-65°F, 615-7:30 a.m.EST. Clear, calm. w/ Gale Monson Alex.Virginia

Black Duck - 3
Green-winged Teal - 2
Blue-winged Teal - 6
Pintail - 2
Greater Scaup - 5
Bobwhite - 5
Killdeer
Common Snipe - 2
Chimney Swift - several
Yellow-shafted Flicker
Barn Swallows
Blue Jays
Fish Crows
Carolina ~~Chi~~ Wren
Carolina Chickadee
Mockingbirds
Cowbirds
Cardinals
Common Goldfinches
Song Sparrow

**Ruff - Philomachus pugnax - 1 "winter plumage" brown specimens with Gr. & L. Yellowlegs,etc. On open tidal mud flats, and feeding in shallow water, and more or less aloof from yellow-legs. Also spent much time in short vegetation, preening, and saw it stretch both wings in upward "V" once, showing dark areas underneath. Flushed by plane.

Spotted Sandpipers
Greater Yellowlegs - several
Lesser Yellowlegs - quite a few
Dowitcher, long billls??
Ring-billed Gulls
Laughing Gull - 1 adult
Mourning Dove
Least or Semi-palmated Sandpipers? ? ?
Robins
Cedar Waxwings
Starlings
E. Meadowlarks
Redwings
Rusty Blackbird
Common Grackles

April 18, 1964, Monsons, upperAccotink, Springfield, Virginia, 7:50-8:30 EST. Warm, calm.

Mallards - 3 M's
Broadwinged Hawk - 1 over
Killdeer
Mourning Doves
Yel-shaft Flicker
Downy Woodpecker
Blue Jays - 5 in flight
Common Crow
Carolina Chickadee
TuftedTitmouse
House Wren
Brown Thrasher - 2
Mockingbird, E.
Robins
Blue-gray Gnatcatcher
Cedar Waxwings
Starlings
White-eyed Vireo-1
House Sparrow
E. Meadowlark
Redwings
Cowbirds
Grackles
Cardinals
Evening Grosbeaks
Purple Finch-1M
Common Goldfinch
Spotted Towhee
Slate-color Junco
Chipping Sparrows
White-thrtd Sp.
Song Sparrows

April 18, 1964, Battery-Hindle Park, between 49th & Fulton and MacArthur Blvd, Wash. D.C.
10-1030 a.m. 80°F, wind from N.

Herring Gull - 2
Mourning Dove
Chimney Swifts
Yellow-shafted Flicker
Pileated Woodpecker
Red-bellied Woodp.
Yellow-breasted Sapsucker
Downy Woodpecker
Blue Jays

Eastern Crows
Fish Crow
Carolina Chickadee
Tufted Titmouse
White-brstd Nuthatch
Winter Wren, deep creek bank
E. Mockingbird
Robin
Starlings

House Sparrow
C. Grackle
Cowbird
Cardinal
Evening Grosbeaks
Common Goldfinch
Towhees
Slate-color Junco
Song Sparrow

4 - at home - Whippoorwill XXX

April 19, 1964, Gettysburg, Adams Co. Pa. 8:30-11:30 EST, Ovc, cold.

Vultures
Pheasants calling
Killdeer
Mourning Dove
Chimney Swifts
Yellow-shftd Flicker
Eastern Phoebe-Big RoundTop

Barn Swallow
Blue Jay
Eastern Crow
Robins
Starlings
House Sparrows
E. Meadowlark

Redwings
C. Grackles
Brown-headed Cowbirds
Cardinals
Purple Finches
Slate-color Junco
Chipping Sparrow

Broad-winged Hawk - perched over hiway 897Pa. N of Gap, Lancaster Co.Penna.

April 22, 1964, Patuxent Research Refuge, 1115-1215 noonEST, Prince Georges Co. Md.Ovc,cool.

Green Heron-2(orange legs)
Bittern - 1
Mallards
Black Ducks
Gadwall - 2
Blue-winged Teal - prs
Wood Ducks-prs.
Osprey - 1 ad.
Bobwhite - 2
Mourning Dove
Chimney Swift
Belted Kingfisher
Yellow-shafted Flicker

Downy Woodpecker
Tree Swallow
Bank Swallow
Barn Swallows
Purple Martins
Blue Jay
Eastern Crow
Fish Crow
Carolina Chickadee
Tufted Titmouse
Marsh Wren, L. Bill
Brown Thrasher - 2
E. Mockingbird

Robins
Cedar Waxwings
Starlings
Yellow-throats
House Sparrows
E. Meadowlark
Redwings
Brown-headed Cowbird
Common Grackles
Cardinal
Purple Finches
Rufous-sided Towhee
Slate-color Junco

White-thrt Sp.
Song Sparrow

April 25, 1964, Great Falls Park, Montgomery Co. Md. Canal Towpath,cold,clear,6:45-9a.m.EST.

Mallard - 2 pr.
Wood Duck -2 pr.
Turkey Vulture -1
Bobwhite--1
Spotted Sandpiper-1
Mourning Dove- 6
Chimney Swift-12
Kingfisher - 2
Y-s Flicker - 4
Pileated Woodp.-1
Red-bellied Woodp.- 8
Y-b.Sapsucker-2
Downy Woodp - 25
Barn Swallow - 2
Purple Martin - 4
Blue Jay - 25
E. Crow - 4
Fish Crow - 8

Carolina Chickadee -12's
Tufted Titmouse - 15
Wh-brst Nuthatch - 2
House Wren - 1
Carolina Wren - 4
Catbird - 2
E. Mocker - 1
Robins - 3
E. Bluebird - 2
Wood Thrush - 1
Blue-gray Gnatcatcher- 10
Cedar Waxwings - 4
Starlings - 12's
White-eye Vireo - 3
Red-eye Vireo - 2
Parula Warbler - 10
Cerulean Warbler - 6
La. Waterthrush - 1

C. Redstart - 4
House Sparrow - 6
E. Meadowlark - 2
Redwing - 4
C. Grackle - 35
Cowbirds - 4
Cardinals - 12
Purple Finch - 10
House Finch - 2
Evening Grosbeak - 6
Ruf-side Towhee-2
Slate-color Junco- 15
Common Goldfinch- 1000's
Chipping Sparrow-2
Swamp Sparrow - 3
White-thrt Sparrow - 8
Song Sparrow - 2

May 4, 1964, Great Falls, Mont. Co. Maryland. Clear, calm, 70°F. 1:30-3p.m.EDST.

Mallards
Wood Duck-2
Turkey Vulture - 1
Broad-winged Hawk - 1
Yellow-shafted Flicker
Red-bellied Woodpecker
Downy Woodpecker
Eastern Kingbird
Crested Flycatcher
Purple Martins
Blue Jays
Fish Crow
Carolina Chickadees
Tufted Titmouse
Catbirds
Blue-gray Gnatcatchers
Starlings
Blue-headed Vireo
Yellow-~~breasted~~ Thr Vireo
Warbling Vireo
Prothonotary Warbler
Yellow Warbler
Parula Warbler
Cerulean Warbler
Black-polled Warbler
Redstarts
Yellow-throats
House Sparrow
Redwings
C. Grackles
Brown-headed Cowbird
E. Meadowlark
Cardinals
Purple Finch
Evening Grosbeak
Common Goldfinches -less than 4/25/64

May 5, 1964, Great Falls, Mont. Co.Maryland, Clear, 70-75°F, 12:10-3:30p.m.EDST.

Wood Duck
Spotted Sandpiper
Mourning Dove
Black-billed Cuckoo
Chimney Swifts
Ruby-thrtd Hummer
Belted Kingfisher
Yellow-shafted Flickers
Pileated Woodpecker-1
Red-bellied Woodp.-3pr.
Downy Woodpecker
Crested Flycatcher-2pr
Tree Swallows
Barn Swallows
Purple Martins
Blue Jays
Common Crow
Fish Crow
Carolina Chickadees
Tufted Titmouse
Carolina Wren
Brown Thrasher
Robins
Wood Thrush
Blue-gray Gnatcatcher
Starlings
White-eyed Vireo
Yellow-throated Vireo
Solitary Vireo
Red-eyed Vireo
Warbling Vireo
Black&White Warbler
Prothonotary Warbler
Tennessee Warblers
Yellow Warbler
Cerulean Warblers common
Northern Waterthrush
Yellow-breasted Chat
C. Redstarts common - also 1 Female
House Sparrow
Redwings
Common Grackles
Brown-headed Cowbirds
Scarlet Tanager - 2M8s
Cardinals
Evening Grosbeaks
Purple Finches -10
house Finch - 2
Common Goldfinch
***Henslow Sparrow-Passerherbulus henslowii
1 pair in brushy area.

May 9, 1964, Great Falls, Mont. Co.Maryland, Ovc. 68-75°F. 6:20-9:05 a.m.EDST

Mallard - 2 pr.
Wood Duck -3 pr.
Bobwhite-1, 2
Mourning Dove - 2
Black-billed Cuckoo-2
Saw-whet Owl - 1
Chimney Swift - few
Ruby-throated Hummer-1
Yellow-shafted Flicker-2
Pileated Woodpecker - 1
Red-bellied Woodpecker - 8
Downy Woodpecker
Crested Flycatcher - 2 pr.
Eastern Kingbird -1
Acadian Flycatcher - 3
Eastern Pewee - 2
Tree Swallow
Barn Swallow
Purple Martin
Blue Jay
Common Crow - 5
Fish Crow - 7
Carolina Chickadee - 2
Tufted Titmouse - 8
White-brstd Nuthatch -1
House Wren -2
Carolina Wren - 4
E. Mockingbird- 1
Catbird - 2 pr.
Robins - 4 pr.
Wood Thrush - 3
Olive-backed Thrush-2
***Gray-cheeked Thrush - Hylocichla minima - attracted to it by the weird, very nasal "whirlpool" wheezy notes. Perched in rather dense 2nd-story shade.
Blue-gray Gnatcatcher-12's
Starlings -12's
White-eyed Vireo - 4
Yellow-throated Vireo -8
Warbling Vireo - 1
Prothonotary Warbler - 2
Parula Warbler - 20&
Magnolia Warbler - 4
***Black-throated Blue Warbler - Dendroica caerulescens - 1 male
Myrtle Warblers - 12-15
Cerulean Warbler - 6
Louisiana Waterthrush - 1
Kentucky Warbler - 1 male
Yellow-throat - 1 male
Canada Warbler - 1 male, 2 females
C. Redstart - 12's
House Sparrow
E. Meadowlark
Redwings
Brown-headed Cowbirds
C. Grackles
Scarlet Tanager - 2fs 3ms
Cardinals-6 pr.
Purple Finch
C.Goldfinches
Spotted Towhees
Song Sparrow

May 16, 1964, Brickyard Road, So of Potomac, Montgomery Co. Md. 7:30-8:45 EDST. Warm,calm.

Bobwhites
Mourning Doves
Chimney Swifts
Yellow-shafted Flicker
Downy Woodpecker
Crested Flycatcher
Eastern Kingbird
Pewee
Olive-sided Flycatcher-1
Rough-winged Swallow
Barn Swallow
Purple Martins

Blue Jay-many migrants to 30/flock
Common Crows
House Wren
Carolina Wrens
Mockingbirds
Brown Thrasher
Robins
Wood Thrush
Starlings
Prairie Warbler-2
Yellow-breasted Chat- 12-18
Yellow-throat

House Sparrows
Meadowlarks
CommonGrackle
Brown-hd Cowbird
Scarlet Tanager
Cardinals
Indigo Bunting-severalM's
Common Goldfinches
Rufous-sided Towhee
Grasshopper Sp.
Field Sparrows-nest
w/ 4 eggs-ingrass

May 16, 1964, Great Falls, Potamac R. Montgomery Co. Md. 9:00-11:15 a.m. Clear,warm,calm.

Mallard -1 pr.
Spotted Sandpiper - 1
Mourning Doves
Ruby-throated Hummer - 3 F's
Yellow-shafted Flicker - 1
Red-bellied Woodpecker - 4
Downy Woodpecker - 2
Eastern Kingbird - 1
Creasted Flycatcher
Acadian Flycatcher - 3
Pewee
Crested Flycatcher - 2 pr.
Blue Jays
Fish Crows
Common Crows

Carolina Chickadee
Tufted Titmouse
Carolina Wrens
Mockingbirds
Brown Thrasher
Catbird
Robin
Woodthrush
Veery
Gray-cheeked Thrush
Blue-gray Gnatcatcher
Cedar Waxwings-15
Starlings
Red-eyed Vireo - 12's
Prothonotary Warbler - 2M

Parula Warbler - 10
Cerulean Warbler - 3
Black-polled Warbler-4
Kentucky Warbler- 2M &?
Canada Warbler 5
C. Redstarts - 15
House Sparrows
Common Grackles
Brn-headed Cowbirds
Cardinals
Scarlet Tanager
Common Goldfinch
Indigo Bunting - indeep woods
Chipping Sparrows
Song Sparrows

May 21, 1964, Cleveland, Cuyahoga Co. Ohio, thru day and to S.Euclid, too, evening.

sp. Gull
Mourning Dove
Nighthawk

Chimney Swifts
Red-bellied Woodpecker
Catbird

Robins
Wood Thrush
Starlings

House Sparrow
Common Grackle
Cardinals

May 23-4 Peterle's, E.Bank Scioto R.,Delaware Co., SW of Delaware, Ohio.

Blue Heron
Green Heron
Vulture
Broad-winged Hawk
Sparrow Hawk
Bobwhite
Killdeer
Mourning Doves
Screech Owl
Yellow-billed Cuckoos
Chimney Swifts
Ruby-thrtd. Hummers
Yellow-shafted Flicker
Downy Woodpecker

Eastern Kingbird
Crested Flycatcher
Purple Martins
Rough-winged Swallows
Barn Swallows
Blue Jay-young out of nest
Common Crow
White-brstd. Nuthatch
House Wren
Carolina Wren
Brown Thrsher
Catbirds
Robins
Wood Thrush

Eastern Bluebird
Starling
Yellow Warbler
Yellowthroats
House Sparrow
Baltimore Oriole
C. Grackles
E. Meadowlarks
Cardinals
Indigo Bunting (almost blue-bunting
Chipping Sparrow
Song Sparrows common & singing.

May 24, 1964, added at Winous Point Gun Club, Ottawa Co. Muddy Creek & Sandusky Bays, Ohio
Heavy thundershowers and rain and wind. Species not seen in Ohio earlier:

Blue Heron - 800 nests in heronry. Adults on nest.
Mallards
Black Duck s
Blue-winged Teal
Wood Duck
Bald Eagle - nest w/young

Killdeer w/ ½-size young
Spotted Sandpipers
Black Gallinule
Black Terns common
Chimney Swifts - watched 3 with V-set wings into wind,
and hold still for while in one position.

Tree Swallows Orchard Oriole - 2 males. House Finch es

May 30, 1964, Pooomoke River, just S of Del.line, Worchester Co. Maryland-10-1:30p.m.EDST.
with Gale Monson and Vinton Hoeman.

Vulture
Red-shouldered Hawk
Bobwhite
Barred Owl
Yellow-billed C~~h~~uckoo - nest @ 10' w/ 4pale blue eggs.
Ruby-throated Hummingbird - nest @ 20&'.
Pileated Woodpecker
Red-bellied Woodpecker
Downy Woodpecker
Eastern Kingbird
Crested Flycatcher
Acadian Flycatcher
Eastern Pewee
Barn Swallows
Blue Jay
Common Crow

Carolina Chickadees
Plain Titmouse
Caroline Wrens
Robin
Wood Thrush
Blue-gray Gnatcatcher
Starling
White-eyed Vireo
Yellow-throated Vireo
Red-eyed Vireo
Black & White Warbler
Prothonotary Warblers
***Yellow-throated Warbler - Dendroica dominica - 1 full male
***Ovenbird - Seiurus aurocapillus - several ads. & feeding young.

Louisiana Waterthrush
Kentuck Warblers
Yellowthroats 1 male
***Hooded Warbler - Wilsonia citrina
Amer. Redstart
House Sparrow
Eastern Meadowlark
Redwings
Common Grackle
Brown-headed Cowbirds
Scarlet Tanagers
Cardinals
Rufous-sided Towhee
Song Sparrow

May 30, 1964, Indian River Inlet, N of Bethany Beach, Sussex Co. Delaware, 2:30-5 p;mEDST.

Double-crested Cormorant - 6
Snowy Egret - 3
Green Heron - 1
T. Vultures
***Black Rail - Laterallus jamaicensis - 1 obliging one watched several times near hiway.
Semi-palmated Plover - several
***Piping Plover - Charadrius melodus - 4 along atlantic ocean beach.
Ruddy Turnstones - 250
Willet - 2
Sanderlings - 4
***Semi-palmated Sandpipers Θ Ereunetes pusillus - many in bay flats.
Red-bakced Sandpiers - several
sp. Dowitchers - 12
Laughing Gulls - 100's
Forester~~n~~ Tern - 12's
Least Tern - 3
Black Skimmer - 8

Barn Swallows
C. Crows
Starlings
Redwings
Common Grackles and Boat-tailed Grackles
Seaside and Song Sparrows.

W of Loconoming
June 6, 1964, Savage R. Mtn. area,/Garrett Co. Maryland. Noon-4 p.m. Heavy TShrs.

Mourning Doves
Black-billed Cuckoo
Chimney Swifts
Ruby-throated Hummer
Pileated Woodpecker
Eastern Kingbirds
Crested Flycatchers
Acadian Flycatcher
Wood Pewee
Phoebe
Barn Swallows
Blue Jays
Common Crow
Carolina Chickadee
Tu~~r~~fted Titmouse
Carolina Wren
Catbird
Brown Thrasher
Robin
Wood Thrush
Eastern Bluebirds

Golden-crown Kinglet - 2
Blue-gray Gnatcatcher
Starlings
Red-eyed Vireos common
Yellow Warbler - 2
Blackburnian - 1M
***Golden-winged Warbler - Vermivora chrysoptera - 2males.
***Chestnut-sided Warbler - Dendroica pensylvanica - 1 pair.
Amer. Redstarts
Ovenbird
Yellow-brstd. Chat
Kentucky Warblers
Canada Warbler - 1M
House Sparrow
E. Meadowlark
Redwings
C. Grackle
Brown-headed Cowbirds
Scarlet Tanagers
Cardinals
Indigo Buntings common
Common Goldfinch

Rufous-sided Towhee
E. Lark Sparrow
Chipping Sparrow
Field Sparr ws
Song Sparrows

Other species seen near Cumberland 6/6
Broadwinged Hawk

June 14, 1964, Austin, Travis Co. Texas. 5-6 p.m. CST.
S. Congress Ave at S. side, Colorado River, near Barton Springs Road.

Rock Doves
Mourning Dove
Common Nighthawks
Chimney Swifts
Western Kingbird - 1 adult
***Scissor-tailed Flycatcher - Muscivora forficata - 2 ad. M, 1F
Cliff Swallows
Purple Martins
Blue Jay
Mockingbirds
House Sparrow
E. Meadowlarks
Boat-tailed Grackles - 100's
House Finches

June 16, 1964, West Lake Hills & North, W of Colorado R. Travis Co.Austin, Texas.
8a.m.-Noon CST. Heavy thunderstorms and rain. Edwards Plateau edge

Turkey Vulture - 2
Black Vulture - 1
Bobwhite - several
Killder - 1
Mourning Doves - many
Roadrunner - 1
Yellow-billed Cuckoo - 5
Chimney Swift
Ladder-backed Woodpecker
Ash-throated Flycatcher - 3 pr.
Scissor-tailed Flyc. - 1M and 3 yng.
Cliff Swallow
Purple Martin
Blue Jays
Carolina Chickadee
Bewick Wren
Canyon Wren
Mockingbirds
Robins
Blue-gray Gnatchers
***Black-capped Vireo- Vireo atricapilla - 1 full
adult in 2-mile walk- in heavy brush.
Golden-cheeked Warbler - 2 -1 ad.M, 1F and
in the junipers mixed with other species.
Yellow-breasted Chat - common
House Sparrow in town
Redwing along Colo. R.
Boat-tailed Grackles - close to town
Brown-headed Cowbird
Summer Tanager - 3M and 1F
Cardinals common and quick to come on squeeking.
Blue Grosbeak - ~~a~~ 2 ad. Ms
Painted Bunting - several pair and young.
Black-capped Lesser Goldfinch -
Rufous-crowned Sparrows common
Lark Sparrows
Field Sparrows

June 18, 1964, Austin, Travis Co. to Bastrop, Bastrop Co. Texas. 7:30-8a.m.CST.
Farmlands and mesquite.

Turkey Vulture
Killdeer
Mourning Dove
Chimney Swift
Ladder-backed Woodpecker
Scissor-tailed Flycatchers & nest
Mockingbirds
House Sparrows
Orchard Oriole & Nest
Boat-tailed Grackles
Red-eyed Cowbirds
Brown-headed Cowbirds
Cardinals
Painted Buntings common
Lark Sparrows common.

June 18, 1964, S. from Bastrop on Tex.SH 304 to Gonzales, Gonzales Co. Tex. 8-9:30a.m.CST.
Farmlands, mesquite, and oak forests.

Turkey Vulture
Black Vulture
Bobwhite
Killdeer
Roadrunner
Mourning Dove
Golden-fronted Woodpecker
Ash-throated Flycatcher
Scissor-tailed Flycatcher
Purple Martins
C. Crows
Mockingbirds
House Sparrows
E. Meadowlarks
Orchard Orioles
Boat-tailed Grackes
Brown-headed Cowbirds
Summer Tanagers
Cardinals
Painted Buntings
Lark Sparrows
Field Sparrow
***Dickcissel-Spiza americana - 1 pair.
Lark Sparrow
Field Sparrow
Grasshopper Sparrow
Cassin Sparrow - quite a number seen.

June 18, 1964, Gonzales, Gon.Co. to Victoria, Victoria Co. Texas. 9:30-1030a.m.CST.

Turkey Vultures
Caracara S of Cuero
Killdeer
Yellow-billed Cuckoo
Mourning Dove
Scissor-tailed Flycatcher & Nest
Vermilion Flycatcher
Cliff Swallow
Purple Martin
C. Crow
Verdin
Mockingbird
House Sparrow
E. Meadowlark
C. Grackle
Gt. ~~B~~-tld. Grackle
Blue Grosbeak
Painted Buntings
Dickcissel
Lark Sparrow
Black-throated Sparrow

June 18, 1964, Aransas N.Wildl. Refuge, Texas. 35 miles gravel roads with
Mgr. Bob Shields. 2:15-5 p.m.CST. Clear and hot and windy.

Great Blue Heron
Green Heron
Little Blue Heron
Common Egret
Snowy Egret
Cattle Egret - 3
Reddish Egret
Louisiana Heron
Yellow-crowned Night Heron
Least Bittern
Wood Ibis
Roseate Spoonbill
Mottled Duck
Blue-winged Teal
Greater Scaup
Turkey Vulture
Black Vulture
Bobwhite and young
Killdeer

Laughing Gulls
Gull-billed Tern
Forster's Tern
Least Tern
Royal Tern
***Sandwich Tern-Thalasseus sandvicensis - 3 seen
Caspian Tern
Mourning Dove
Yellow-billed Cuckoo
Common Nighthawk
Ladder-backed Woodpecker
Western Kingbird
Scissor-tailed Flycather
Great Crested Flycatcher
Vermilion Flycatcher
Horned Lark
Bank Swallow
Cliff Swallow
Purple Martin

Mockingbirds
Bell's Vireo
House Sparrow
E. Meadowlark
Orchard Oriole
Redwings
gt ✓ ~~Boat~~-tailed Grackle
Bronzed or Red-eye Cowbird
Brown-headed Cowbird
Cardinal
Painted Bunting
Lark Sparrow
Cassin Sparrows

June 18, 1964, Austwell, Refugio Co. to Fulton, Aransas Co. Texas, 5-6p.mCST.
Farm and pasture, with little marsh.

Mottled Duck
Turkey Vulture
Black Vulture

Caracara
Black-necked Stilt
Mourning Dove

Scissor-tail Flyc.
Horned Larks
Barn & Cliff Swallows

E. Meadowlark
Redwings
~~Boat~~ gt-tailed Grackles

June 19, 1964, Rockport, Aransas Co. Texas. 6-7:30a.m. CST (& 15 mi W towards Sinton).

Olivaceous Cormorant
Blue Heron
Tricolor Heron
Common Egret
Snowy Egret
Reddish Egret
Little Blue Heron
White-faced Ibis
Spoonbills
Snowy Plover
Black-bellied Plover
Killdeer
Greated Yellow-legs

***Stilt Sandpiper-Micropalama himantopus -1 spr. adult.
Willets common
?Long-bill? Dowitcher
Baird Sandpiper
Avocets
Stilts
Wilson Phalaropes -100's
Laughing Gulls
Royal Tern
Caspian Tern
Forster's Tern
Least Tern
Gull-billed Tern

Sandwich Tern
Black Tern - 2
Black Skimmer
Ground Dove
Mourning Dove
Inca Dove
C. Nighthawk
Scissor-tl Flyc.
Vermilion Flyc.
Horn Lark & 3/4nest
Mockingbird
House Sparrow

Redwings
gt ~~B~~-tld. Grackle
Cardinal
Red-eye Cowbirds.

June 19, 1964, Welder Fdtn. Refuge, Sinton, San Patricio Co. Tex. 9:30-1130a.m.CST.
15-road miles travelled. Pasture, stubble, and much mesquite and desert scrub.

Turkey Vulture - 3
Black Vulture - 1
Red-shouldered Hawk - 1
Red-tailed Hawk - 1
White-tailed Hawk and nest in mesquite @ 8'.

Golden-fronted Woodp.
Bobwhites
Laughing Gulls
Chimney Swifts

Roadrunners
gt ~~Boat~~-tailed Grackles
Horned Larks
Cardinals
Painted Buntings

/530 cattle,8000 ac.
/1deer/6-10ac.
Dickcissel - 10
Cassin Sparrow-12's

June 19, 1964, US77, Ricardo, Kleberg Co-Raymondville, Willacy Co. Texas. 1240-210p.m.CST.

Turkey Vultures
Bobwhites
Laughing Gulls
Least Terns
Mourning Doves
Inca Doves
Ground Doves

Yellow-billed Cukcoos
Scissor-tail Flyc.
Derby Flycatcher
Horned Lark
Green Jays
Mockingbird
House Sparrows

Brown-headed Cowbird
Red-eyed Cowbirds
Summer Tanager - 1M
Cardinal
Pyrrhuloxia - 1M
Painted Bunting
Lark Sparrow

June 19, 1964, Laguna Atascosa N.W.R, Cameron Co. Texas. 3:45-6:30 p.m. CST.

Least Grebe & nest
Blue Heron - 6
Cattle Egret - 6
Snowy Egret - 10
Louisiana Heron - 20
White Ibis -2& 15
Black-bellied Tree Duck - 14
Mottled Duck - 50
Turkey Vulture - 10
Harris Hawk - 3
Bobwhite -100's
Amer. Coot -250
Snowy Plover -5
Semi-palmated Plover - 10
Wilson Plover - 100's
Killdeer - 30
Long-billed Curlew - 50
Willets - 12's
Lesser Yellowlegs - 6
Stilt Sandpiper - 2
Am. Avocet - 40
Black-necked Stilt - 6

Herring Gull- 2
Laughing Gull - 100's
Gull Billed Tern - 6
C. Tern - 40
Least Tern - 100
Royal Tern - 30-40
Sandwich Tern - 3
Black Skimmer - 8
Mourning Dove - 100's
White-winged Dove - 10
Ground Dove - 100's
Inca Dove - 15-20
Groove-billed Ani - 1
Roadrunner - 4
Common Nighthawk - 35-40
Golden-frtd Woodpecker- 2
Ladder-back Woodpecker -1
Scissor-tail Flycatcher -12's
Horned Larks - 1000's
Cactus Wren - 2
Mockingbird - 100's
Long-billed Thrasher -2

Curve-billed Thrasher-8
Eastern Meadowlark - 100's
Redwings - 12's
gr ~~Boat~~-tail Grackle-12's
Bronzed Cowbird - 12's
Painted Bunting - 4
Botteri Sparrow - 12's
Cassin Sparrow - 12's

June 20, 1964, Port Isabel, Cameron Co. Texas. 7-7:30 a.m.CST.

Louisiana Heron - 10
Marsh Hawk - 1
Bobwhite - 12's
Wilson Plover - 12's
Snowy Plover - 12's
Killdeer
Willets
Wilson Phalarope - 16

Avocets
Stilts
Laughing Gull - 12's
Royal Tern - few
Least Tern - 12's
Mourning Dove
Scissor-tail Flyc.
Horned Larks

Cactus Wren
Mockingbird
House Sparrow
Meadowlark
Redwings
gr ~~Boat~~-tail Grackle
Red-eyed Cowbird

June 20, 1964, Boca Chica, S to mouth Rio Grande River, Cameron Co. Texas. 8:15-9:30CST
(also in 10 miles along N side of Rio Grande)

Turkey Vultures
Bobwhite
Wilson Plovers
Piping Plover
Killdeer
Ruddy Turnstone F or imm?
Amer. Oystercatcher - 2
Long-billed Curlew
Willet
Sanderling
Herring Gulls - 1

Laughing Gull
Least Tern - 100's
Black Skimmers - 3
Mourning Dove - 12's
Roadrunner - 1
Yellow-billed Cuckoo-2
Golden-fronted Woodpecker
Tropical Kingbird
Weid's Crested Flycatcher
Scissor-tailed Flyc.
Horned Larks

White-necked Ravens - 25 on roadkills.
Mockingbirds
Curve-billed Thrasher
Long-billed Thrasher
House Sparrow
E. Meadowlark
Redwings
gr ~~Boat~~-tail Grackle
Brown-headed Cowbird
Red-eyed Cowbird
Cardinal Olive & Cassin Sps.

June 20, 1964, Bagdad, S side, Mouth, Rio Grande R. Tamaulipas, Mexico, 8:50-8:55CST.

Wilson Plovers
Piping Plover
American Oystercatcher
Herring Gull

Laughing Gulls
Least Terns
Black Skimmers
Tropical Kingbird

Horned Lark
E. Meadowlark
gr ~~Boat~~-tail Grackle
Red-eyed Cowbird

Cassin Sparrow

June 20, 1964, Southmost, Cameron Co. Texas. 9:45-10:15 a.m.CST. Farm and sloughs.

Pied-billed Grebe
Bobwhites
C. Gallinules
Killdeer
Mourning Dove

White-winged Doves
Yellow-billed Cuckoos
at the Heloise Bougainvillea ? ! → Buff-bellied Hummingbird
Scissor-tail Flyc.
Kiskadee or Derby Flyc.

Mockingbirds
Curve-billed Thrasher
House Sparrow
Common Grackle,
gr ~~Boat~~-tail Grackle

and Red-eyed and Brown-headed Cowbirds, Cardinals, Olive and Cassin Sparrows

noon-3:30p.m.CST. So. of US 281, between Roads 493 and 907
SANTA ANA REFUGE
June 20, 1964 (1)/and June 21, 1964 (2) 7:30-noon CST. Santa Ana NWR, Hidalgo Co. Texas

Least Grebe (2)
Pied-billed Grebe (2)
Green-winged Teal (2) 1 M
Blue-winged Teal (2) 1F or imm.
White-tailed Kite - (2)
Chachalaca (1,2) - 12's and nest with 3 eggs, chicken-size.
Bobwhite (1,2)
Purple Gallinule (1,2) 2 on West Lake
C. Gallinuel (1,2)
Coot (1,2) - 20
Red-billed Pigeon -(1,2) 4, 1 on nest.
White-winged Dove (1,2) -100's
Mourning Dove (1,2) - 100's
Ground Dove (1,2) - 6 & 20
Inca Dove (1) - 1
White-fronted Dove (1,2)- 10 & 1 on nest.
Yellow-billed Cuckoo (1,2) -12's, 6 eggs in 1 nest @ 5'.
Roadrunner (1,2) -
Groove-billed Ani (1,2)- 1 & 1
Common Nighthawk (2)
Golden-fronted Woodpecker -(1,2) - 10
Ladder-backed Woodpecker (1,2) - 1&2
Tropical Kingbird (1,2)- 12's
Scissor-tailed Flycatcher -(1,2) - 2&2
Kiskadee Flycatcher (1,2) - 4
Weid's Crested Flycat. (1,2) -12's

Beardless Flycatcher (2) - 1
Rough-winged Swallow - (2) - 10
Green Jay - (1,2) - 6 & 20
Black-crested Titmouse(1,2) - 20
Verdin -(1,2) - 4
Cactus Wren (1,2)
Mockingbird (1,2)- 100's
Long-billed Thrasher (1,2) -4
Curve-billed Thrasher (2) - 1
1pr.***Yellow-green Vireo-Vireo flavoviridis
Yellow-threat (1) - 1
Yellow-breasted Chat (2) - 1
House Sparrow (1,2)
Eastern Meadowlark (1)
Redwings (1,2)
Black-headed Oriole(2) - 2
Hooded Oriole (1) - 3
Alta Mira Oriole(1,2) - 10
gr, ~~Boat~~-tail Grackle (1,2) - 12's
Brown-headedCowbird -(1,2) - 12's
Red-eyed Cowbird (1,2) - 100's
Cardinal (1,2)
Painted Bunting (1,2) - 2(F singing)
Dickcissel (1)
White-collared Seedeater (1) - 2
Olive Sparrow (1,2) - 15-20

June 20, 1964, Bentsen-Rio Grande State Park, Hidalgo Co. Texas. 7:30-9 p.m.CST
with Mgr. Lou McConnell

Lesser Night Hawk - 3
Paraque - 2 red-eyes shining.
***Elf Owl - Micrathene whitneyi- 2yng in Huisache tree -"Soft chuckle" calls. Imm? one dark, one lighter.
Mourning Dove White-whing Doves Mockers still on road.

June 21, 1964, E of Reynosa, Tamaulipas, Mexico, S of Santa Ana Refuge, Tex. 8:15-8:30a.m.CST
White-tailed Kite Mourning Dove C.Ground Dove Golden-frt.Woodp. Weids Cr.Flyc.
Red-billed Pigeon White-whng Dove Yellow-billed Cuckoo Tropical Kingbird B-t.Grackles.

June 23, 1964, Bentsen-Rio Grande St. Park, Hidalgo Co. Texas. 7:45-1145CST. Rd. 2062
12.5 mi. W from 10th St. @ US83 Freeway (9.5 mi. W (1.5 W of frwy end) to turn south)

Blue Heron - 1 @ lake
Common Egret -1 @ lake
Turkey Vulture - 2
Bobwhite @ 10
Chachalaca -15
Red-billed Pigeon @ 3
White-winged Dove @ 1000's, 2egg/nest
Mourning Dove - 100's, some nests
White-fronted Dove - 16
Yellow-bill Cuckoo - 12's
Roadrunner -2
Groove-billedAni -1 & 8 in flock w/ white-wings
Golden-fronted Woodpecker -12's
Ladder-backed Woodpecker -12's
Becard- 1F or imm. & nest @ Aud. Sanctuary.
Tropical Kingbird - 10
Kiskadee - 25-30

Wied's Cr. Flycatcher @ 40-50
Green Jay - 20-25
Black-crested Titmouse - 20
Verdin - 6
Cactus Wren - 2
Mockingbird - 100's (all show much white)
Long-billed Thrasher - 10-15
Curve-billed Thrasher - 4
Yellowthroat - 1 at lake
House Sparrow - 12's
Redwings - 4 at lake
Hooded Oriole - ~~1~~ 1M
Alta Mira Oriole - 1M
Boat-tail Grackle - 12's
Red-eyed Cowbird - 12's Brn-heds -2
Cardinal
Olive Sparrow, 10-15, Song Sparrow- 2

July 7, 1964, Golden Gate Park (Aquar) to Cliff House, San Francisco Calf. 1:5 -3:35 PDST
Baird Cormorants (CH)
Brandt's Cormorants (CH)
Calif. Quail
Mallards
Coots
Heermann Gull (CH)
Western Gull(CH)
Calif. Gull (CH)
Pigeon Guillemot (CH)
W. Mourning Doves
Vaux Swift
Anna Hummingbird
Rufous Hummingbird
Downy Woodpecker
Western Flycatcher
Trail Flycatcher
Olive-sided Flycatcher
Violet-green Swallow
Scrub Jays
Chestnut-backed Chickadees
Bush Tits
Red-breasted Nuthatch
Pigmy Nuthatch
Robin
~~Her~~ Veery Singing 2x
Hermit Thrush
House Sparrow
Brewer Blackbird
Purple Finches
House Finches
Spotted Towhee
Oregon Junco
White-crown Sparrow(puget)
Song Sparrow

July 8, 1964 - Vallejo- Sacramento, Calif. U.S. 40 (Sonoma Co. to Sacto Co.)
Turkey Vulture
Redtailed Hawk
Tree Swallows
W. Meadowlarks
Bicolor Redwings
Brewer Blackbirds
Lazuli Bunting

July 9 and 10, 1964, AJA's Carmichael, Sacto. Co. Calif. (Mostly early a.m.)
Sharp-shinned Hawk
Pheasants
Calif. Quail
Killdeer
Mourning Dove
Red-shafted Flicker
Acorn Woodpecker
Downy Woodpecker
Nuttall's Woodpecker
Ash-throated Flycatcher
Scrub Jays
Yellow-billed Magpies
Plain Titmouse
Bewick Wren
W. Mockingbird
Starlings
House Sparrow
W. Meadowlarks
Bullock Oriole
Bicolor Redwings
Brown-headed Cowbirds
Brwer Blackbirds
House Finch
Spotted Towhees
Brown Towhees

July 10, 1964, Roseville-Auburn, Placer Co. Calif. 8:40-9:40 a.m.PDST.
Sparrow Hawk
Mourning Dove
Acorn Woodpecker
Black Phoebe
Barn Swallow
Cliff Swallow
Bewick Wren
Mockingbird
Robin
W. Bluebirds
House Sparrow
W. Meadowlark
Tricolor Redwings
Bicolor Redwings
Brewer Blackbirds
Bullock Orioles
Brown-head Cowbird
W. Crow
House Finch
Black-headed Grosbeaks
Song Sparrow

July 10, 1964, Weimar, Placer Co. to Cisco Grove, Nevada Co. Calif. 10:15-11 a.mPDST
Acorn Woodpeckers
Wood Pewees
Olive-sided Flycatcher
Barn Swallows
Stellar Jays
Wren Tits
Audubon Warblers
Brown-head Cowbird
Purple Finch
Pine Siskins
Spotted Towhees
Chipping Sparrows

July 10, 1964, Truckee-Kings Beach, Lake Tahoe, Calif. 11:45-1:25PDST.
Red-tailed Hawk
Killdeer
Rufous Hummingbird
W. Wood Pewee
Olive-sided Flycatcher
Violet-green Swallow
Tree Swallow
Cliff Swallow
Stellar Jay
Mountain Chickadee
White-breasted Nuthatch
Red-breasted Nuthatch
Pigmy Nuthatch
Brown Creeper
Robins
Hermit Thrush
Swainson Thrush
Golden-crown Kinglet
Calaveras Warbler
Yellow Warbler
McGilvray Warbler
Wilson Warbler
Nevada Redwings
Brewer Blackbird
Brown-headed Cowbird
Western Tanager
Black-headed Grosbeak
Cassin Finch
Evening Grosbeaks
Pine Siskins
Vesper Sparrow
Rufous-crowned Sparrow
Oregon Junco
Chipping Sparrow
Fox Sparrow
Song Sparrow

July 10, 1964, Mount Rose Hiway, 3-4:30 p.m.PDST. Nev
Red-shafted Flicker
Wood Pewee
Olive-sided Flycatcher
Stellar Jay
Mountain Chickadee
House Wren
Robins
Brewer Blackbird
Cassin Finch
Oregon Junco
White-crown Sparrow

July 10, 1964, Washoe Lake,-Eagle Valley, Nevada 4:30-5:50 p.mPDST.
White Pelican
Fulvous Tree Duck - 2
Mallards
Baldpates
Blue-winged Teal
Cinnamon Teal
Lesser Scaup
Marsh Hawk
Sparrow Hawks
Coots
Gallinule
Killdeer
Avocets
Mourning Dove
Lewis Woodpeckers
Western Kingbird
Barn Swallow
Horned Larks
W. Crow
Black-billed Magpies
Robins
Mountain Bluebird
Starlings
Meadowlarks
Nevada Redwings
Bullock Oriole
Brewer Blackbird

July 10, 1964, Carson Valley, W side south to Kingsbury Grade, Nevada. 6-6:45 PDST.
Cinnamon Teal
Marsh Hawk(4)
Sparrow Hawk (10)
Coots
Calif. Quail
Scaled (??) Quail - 2
Killdeer
Mourning Dove
Red-shafted Flicker
Lewis Woodpecker
Western Kingbirds
Rough-winged Swallows
Barn Swallow
Scrub Jay
W. Crows
Black-billed Magpies
Starlings
House Sparrow
Meadowlarks
Yellow-headed Blackbirds
Nevada Redwings
Brown-headed Cowbirds
Brewer Blackbirds
Green-tailed Towhee at KB Summit! 7:10 p.m.

White-headed Woodpecker at Tahoe Valley N of Meyers. 7:10 p.m.
Vaux Swift below Fred's Place, U.S.50, 8:20 p.m. Eldorado Co. Calif.

July 11, 1964, Lowdens Place, Carmichael-Fair Oaks, Calif. 8:30-9:15 a.m.PDST.
Calif. Quail
Mourning Dove
Black-chinned Hummer (4)
Red-shafted Flicker
Acorn Woodpecker
Nuttall Woodpecker
Western Kingbird
Ash-throated Flycatcher
Violet-green Swallow
Bank Swallow
Rough-winged Swallow
Scrub Jays
Plain Titmouse
Bush Tits
White-breasted Nuthatch
House Wren
Bewick Wren
Canyon Wren
Mockingbirds
Robins
Blue-gray Gnatcatcher
House Sparrow
Bullock Oriole
Brewer Blackbird
Brown-headed Cowbird
Western Tanager
Black-headed Grosbeak
Blue Grosbeak
House Finch
Spotted Towhee
Lawrence Goldfinch
Brown Towhee

July 25, 1964, Great Falls, Potomac, Maryland. 11-12noon. OVC, cool -75-80°F.
Mourning Doves
Ruby-throated Hummer on trumpetvine
Downy Woodpecker - ads and young
Acadian Flycatcher
E. Wood Pewee
Common Crow
Carolina Chickadees
Tufted Titmouse
Carolina Wren
Wood Thrush
Red-eyed Vireos calling
Kentucky Warbler - 2
House Sparrow
Cardinals
Common Goldfinches.

August 14, 1964, Great Falls, Potomac R., Montgomery Co. Md. 7-8 p.m.EDST
Great-blue Heron - 2
Laughing Gull - 2
Chimney Swifts - 12's
Eastern Kingbird
Acadian Flycatcher
E. Wood Pewee
Barn Swallows
Cliff Swallows
House Sparrows
Cardinals

August 15, 1964, Catoctin Mts, W of Thurmont, Frederick Co. MD. 11-5 p.m. EDST.
Turkey Vultures
Downy Woodpecker
E.Wood Pewee
Tufted Titmouse
White-breasted Nuthatch
Cedar Waxwings
Red-eyed Vireos
C. Goldfinches

August 16, 1964, Canal Towpath up from Angler's Inn, Montgomery Co.Md. 11-1 p.m.EDST
Turkey Vultures
Red-shouldered Hawk
Yellow-billed Cuckoo
Red-bellied Woodpecker
Blue Jay
Tufted Titmouse
Carolina Wren
Cardinals
Indigo Bunting
Common Goldfinch

August 19, 1964, Great Falls- Swains Lock, Montgomery Co.Md. 10-12:45EDST. Potomac R.
Great Blue Heron
Wood Duck F.
Turkey Vulture
Yellow-billed Cuckoo
Ruby-throated Hummer
Yellow-shafted Flicker
Downy Woodpecker
E. Wood Pewee
Blue Jay
Common Crow
~~Oregon~~ Carolina Chickadee
Tufted Titmouse
Carolina Wren
Red-eyed Vireo
Cardinal & Common Goldfinch

August 19, 1964, Denver-Fort Morgan, Morgan Co. Colorado. 5:30-6:40MST.
Blue-winged Teal
Swainson Hawk
Franklin Gulls
Mourning Doves
Eastern Kingbirds
Barn Swallows
Western Crow
Starlings
W. Meadowlarks

August 20, 1964, Ft. Morgan, Morgan Co. to Nebraska State Line, Weld Co. Colo.
64 miles Colo.SH71, 6:45-8a.m. MST.
Marsh Hawk
Sparrow Hawk
Mourning Dove
Rock Dove
Western Kingbird
Horned Larks
Black-billed Magpies
Loggerhead Shrike
Starling
House Sparrow
Western Meadowlark
Lark Buntings
Lark Sparrows
Vesper Sparrows

August 20, 1964, Colorado Line, Kimball Co.-Scotts Bluff, Bluff Co. Nebraska, NEb.SH71,
8-10:30 a.m. MST.
Pied-billed Grebe
Mallards
Pintails
Marsh Hawk
Prairie Falcon
Sparrow Hawk
Killdeer
Lesser Yellow-legs
Mourning Dove
Red-shafted Flicker
Eastern Kingbird
Western Kingbird
Horned Lark
Barn Swallow
Rock Wren
L. Shrike
Starling
House Sparrow
W. Meadowlark
Redwings
House Finches

August 20, 1964, Scotts Bluff, Bluff Co-Crawford, Dawes Co. Nebra. 11:4 -1:10p.m. MST.
Marsh Hawk
Sparrow Hawks
Mourning Doves
Rock Doves
Eastern Kingbird
Western Kingbird
Say Phoebe
Eastern Phoebe
Horned Lark
Western Crow
White-breasted Nuthatch
Mountain Bluebirds
Loggerhead Shrike
House Sparrow
Redwings
C. Grackles
Lark Buntings
Lark Sparrow

August 20, 1964, Ft. Robinson-Toadstool Area, 15-miles N, Dawes Co. Nebraska,2:30-4:45MST.

Krider Red-tail Hk.
Sparrow Hawk -100's
Kildeer
Mourning Dove - 100's
Red-shafted Flicker
Red-headed Woodpecker - 2
Eastern Kingbird
Western Kingbird
Say Phoebe
E. Phoebe
Horned Lark
Cliff Swallow
W. Crows
Black-bill Magpies
Rock Wren
Robins
Loggerhead Shrike
West e5n Meadowlark
C. Goldfinch
Lark Sparrow
Oregon Chickadees

August 22, 1964, Fort Robinson, Dawes, Co. Nebraska 7:30-8a.m. MST.
Killdeer
Mourning Doves
Yellow-shafted Flicker
Downy Woodpecker
Eastern Kingbird
E. Phoebe - 12's
Barn Swallow
W. Crows - 50
Oregon Chickadee
Robin
Starling - 100's
L. Shrike
Warbling Vireo
Palm Warbler
Amer. Readstart - 1 prm
House Sparrow
W. Meadowlark
C. Goldfinch
Rusty Blackbird, C.Grackle-100's

August 22, 1964, Ft. Robinson,Dawes Co. to Wyoming St.Line, Sioux Co. Nebr. 1010-1055MST
Turkey Vulture - 2
Red-tailed Hawk
Mourning Dove
Western Kinbbird
Say Phoebe
Horned Lark
Western Bluebird
Mountain Bluebird
Western Meadowlark
Lark Bunting.

Aug. 22, 1964, Nebraska Line,-Lusk, Niobrara Co. Wyoming. 1055-1130 a.m. MST.
Marsh Hawk
Eastern Kingbird
Western Kingbird
Horned Lark
Barn Swallow
Redwings
Bullock Oriole
Lark Sparrows.

August 22, 1964, Orin Jct, Converse Co. Wyo to Glendo, Platte Co. Wyoming, U.S.87,1215-110MS
Sparrow Hawk
C. Nighthawk - 12's
Poorwill - 2
Tree Swallows
***Chestnut-collared Longspur-Calcarius ornatus - 1M & 3 others N of G.reservoir
Krider Redtailed Hawk S of Chugwater, Platte Co. Wyo.

August 22, 1964, Wyoming St.Line, Weld Co. Colorado to Loveland, Larimer Co. Colo.U.S.87
245-330 MST.
Frankling Gulls - noe with full black heads. Horned Larks, Barn Swallow, W. Crows.

August 23, 1964, Estes Park & Rocky Mtn. Nat. Park, Larimer Co. Colorado. 6-1130 am. MST.
To Trail Ridge (12,500')and continental divide and morraine valley and creek.

Mallards - Mary Lake
Blue-winged Teal -4 on Morraine V.beaver ponds
Duck Hawks - 3 at Iceberg Lake Cliff.
***White-tailed Ptarmigan - Lagopus leucurus - 14 @ Toll Monument @ 7 a.m. 12,000' el.
4"- veget. ht. very tame. finally flushed one. Another gave "cackle" then.
Killdeer - Esttes Park Lake
Band-tailed Pigeon-2 near Forest Valley-11,500'
Rufous Hummer- 1
Wood Pewee
Horned Larks - 12's, mostly paired, to 12,500'
Violet-green Swallows - Mary's Lake
Barn Swallow - Estes Lake
Cliff Swallow - Morraine Valley
Gray Jay - 2 near Specimen Mtn. view.
Stellar Jay - below 10,000'
Pinon Jay - 3 near Morraine Valley
Clark Nutcrackers at Many-view curve
Black-capped Chickadee
Red-breasted Nuthatch
House Wren
Rock Wrens
Robins
Western Bluebirds
Mountain Blueibrds
Pipits - 12's above 10,500'
Audubon Warblers
Wilson Warbler
W. Meadowlarks
Western Tanager
Pine Grosbeak - 2
***Brown-capped Rosy Finch-Leucosticte australis- 5, none in full plumage.
Pine Siskins
Vesper Sparrow - pairs
Gray-headed Junco - several below 9000'. light tail.
Chipping Sparrow - pairs
Lincoln Sparrows - Morraine Valley beaver pond thickets.

August 26, 1964, Georgetown to Waldorf Ghost Town, Clear Creek Co. Colorado.
1:15-3:45 p.m.MST. 8,000-11,600' el.

Spotted Sandpiper - 1 in non-breeding plumage at edge of steep creek in high ridge.9000'&

Red-shafted Flicker
Western Flycatcher
Horned Lark
Gray Jay
Black-capped Chickadee
Robin

Mountain Bluebird
Townsend Solitaire
Ruby-crowned Kinglet
Audubon Warbler
MacGilvray Warbler - prs
Connecticut Warbler- pr.

Pine Siskin
Green-tailed Towhee
Pink-sided Juncos
White-crowned Sparrows
Lincoln Sparrow

Aug. 26, 1964, Mt. Evans Hiway, Echo Lake-Summit, 14,264' & top. Clear Creek Co. Colorado.
5:15-7 p.m. MST.

Sparrow Hawk - 1 ad. male
Pipits - flock of 15 well up Mt. Evans.
No marmots, lots of conys

Sept. 5, 1964, Lake Accotink, NW end, & creek, Fairfax Co. Virginia. 7:15-10a.m.EDST.

Blue Heron - 6
Little Blue Heron (whites) 2
Canada Goose- 22
Green-winged Teal -28
Blue-winged Teal - 1
Wood Duck - 2(1 flightless)
Killdeer - 4
***Woodcock - Philohela minor - 4 flushed
Long-bill Dowitcher- 4(1 reddish)
Lesser Yellow-legs - 3
Mourning Dove- 2
Ruby-throated Hummer - 7
Belted Kingfisher
Yellow-shafted Flicker
Pileated Woodpecker
Crested Flycatcher - 1

Acadian Flycatcher - 4
Pewee - 3
Epido. sp. - 1
Blue Jays - 15-20
Common Crow - 8
Carolina Chickadee - 15
Tufted Titmouse - 30
White-breast nuthatch -4
Mockingbird - 1
Brown Thrasher - 2
Catbird - 6
Robin - 2
Eastern Bluebird - 2
Blue-gray Gnatcatcher- 4
Starlings - 12's

Red-eyed Vireo - 3
White-eyed Vireo - 5
Yellow-throated Vireo - 1
Black&White Warbler- 8
Yellow Warbler - 2
Blackburnian Warbler - 2
Amer. Redstarts - 3
Connecticut Warbler 1
Ovenbirds - 3
Canada Warblers - 6
Hooded Warbler- 1
Yellow-throats - 2
Common Grackle - 15
Cardinals - 12
Scarlet Tanager- 2
Common Goldfinch -8 R-s.Towhee-2

Sept. 6, 1964, Chesapeake-Ohio Canal, Swain's Lock-~~Big Meadow~~ Pennyfield Locks, Mont. Co. Md.10-1p.mDST

Blue Heron
Common Egret
Green Heron
Wood Duck - 2
Red-shouldered Hawk
Mourning Dove
Ruby-throated Hummer
Yellow-billed Cuckoo

Red-bellied Woodpecker
Downy Woodpecker
E. Wood Pewee
Acadian Flycatcher
Blue Jay
Common Crow
Carolina Chickadee
Tufted Titmouse

White-breasted Nuthatch
Carolina Wren
Red-eyed Vireo
American Redstart
Common Grackle
Cardinals
Common Goldfinches

Sept. 12, 1964, Harper's Ferry, Jefferson Co. W. Va. 12:15-4 p.m.EDST. OVC, RW-

X = 10/6/64
10am - 1pm
+ 10 others

xVulture - 2
Osprey over river
Sparrow Hawk
Turkey(No. of AEC,US240,Md)
Bobwhite
Killdeer

Mourning Doves
Chimney Swifts
Yellow-shafted Flicker
xBlue Jay
xC.Crows
xCarolina Chickadee

White-breasted Nuthatch
Bewick Wren
Mockingbird
Robins
xStarlings
xHouse Sparrow Cardinal

Sept. 16, 1964, Brigantine Nat Wildlife Refuge, Atlantic Co. New Jersey. -10-12 EDST.
Breezy, w/ 70°F. (SH - Stone Harbor, Cape May Co. N.Jersey) - 1-2 p.m.

Pied-billed Grebe
Double-crest Cormorant
Great Blue Heron
Green Heron
Little Blue Heron
Cattle Egret
Common Egret
Snowy Egret
Louisiana Heron
Black-crowned Night Heron
Yellow-crown Night Heron
Least Bittern (SH)
Glossy Ibis
***Mute Swan- Cygnus olor - several w/ young
Canada Goose
Brant
Mallards
Black Ducks
Gadwalls
Pintails
Blue-winged Teal
Shovellers
Turkey Vulture
Marsh Hawk
Bobwhite
Clapper Rail
Coots
Black-bellied Plover
Whimbrel
Greater Yellow-legs
Lesser Yellow-legs
Dunlin
Short-billed Dowitcher
Semi-palmated Sandpiper
Western Sandpiper
Glaucous Gull
Black-backed Gull
Herring Gull
Ring-billed Gull
Laughing Gull
Forster Tern
Common Tern
Black Skimmer
Mourning Dove
Chimney Swift
Belted Kingfisher (SH)
Yellow-shafted Flicker
Tree Swallow
Barn Swallow
Blue Jay
Common Crow
Fish Crow
Mockingbird
Catbird
Cedar Waxwings- 12 (SH)
Starlings

Myrtle Warbler, House Sparrow, Rusty Blackbird, Common Grackle, Brn-head Cowbird, Cardinal, Purple Finch, C. Goldfinch, Savannah Sparrow, Seaside Sparrow
***Sharp-tailed Sparrow-Ammospiza caudacuta -2, Feild Sparrow, Song Sparrow.

***Sept. 26, 1964, imm. Black-throated Green Warbler - Dendroica virens -in back yard.

October 4, 1964 – Gambrill Park, NW of Frederick, Frederick Co., Md. 11-1 a.m.
6 Turkey N. of AEC, US 70S
Yellow-bellied Sapsucker
Pileated woodpecker
Yel-shaft. Flicker
C. Crow
[illegible]
Robin
[illegible] Kinglet
Yellow-throated Warbler – near adult. at eye level for couple of minutes

Oct. 13, 1964, Great Falls, Montg. Co. Md. 4:50-5:43 EDST.
Wood Duck - 8-10
Yellow-shafted Flicker
Pileated Woodpecker
Red-bellied Woodpecker
Yellow-bellied Sapsucker
**Yellow-bellied Flycatcher
Blue Jays
Common Crows
Tufted Titmouse
Brown Creeper
E. Mockingbird
Gray-cheeked Thrush
Cardinal
Field Sparrows
Henslow Sparrow

Oct. 17, 1964, Otto-Coweeta Area, W of US23, Macon Co. N.Carolina. 1030-2:30p.m.EST.
Red-tailed Hawk
Red-shouldered Hawk
Yellow-shafted Flicker
Pileated Woodpecker
Yellow-bellied Sapsucker
Blue Jay
Tufted Titmouse
Carolina Chickadee
Mockingbird
Eastern Bluebirds
Starlings
Meadowlark
Grackles

Oct. 18, 1964, Mt. Mitchell, Yancey Co. N. Carolina. 11:00a EST. Cool, clear, windy. 6684'el
2 Pine Siskins only birds seen. No mammals or road kills, except 1 skunk much lower down close to Asheville.

Oct. 20, 1964, Pink Beds, Cradle of Forestry, Pisgah N.For, Transylvania Co. N. Carolina.
Clear, cold, windy, 11:30-3 p.m. EST. Special cornerstone ceremony- 14 rocks!
Wood Duck - along Davidson River -1
Turkey Vultures - ~~5~~ 15-20
Red-shouldered Hawk
Red-tailed Hawk
Broad-winged Hawk
Blue Jay
Mockingbird
Tufted Titmouse
Carolina Chickadee
Ruby-crowned Kinglet

October 31, 1964, Accotink Crk, N from Monsons and Braddock Road, Fairfax Co. Va.
Clear, 60°F&, 1-4 p.m. EST. Light breeze. Old field & weedy brush, oak-beech.

Sparrow Hawk - 1
Mourning Dove - 30-35
Belted Kingfisher - 1
Yellow-shafted Flicker - 15
Pileated Woodpecker - 2
Red-bellied Woodpecker - 4
Yel-bellied Sapsucker - 2
Hairy Woodpecker - 2
Downy Woodpecker - 2
Blue Jay - 30
Common Crow - 60-70

Carolina Chickadee - 20
Tufted Titmouse - 15
Wh-brstd Nuthatch - 2
House Wren - 1
Winter Wren - 1
Mockingbird - 12
Robins - 15-20
E. Bluebird - 4
Ruby-crown Kinglet-3
Hermit Thrush - 3
Starling - 20

Myrtle Warbler - 4
Redwing Blackbird - 1pr
Common Grackle - 12's late p.m.
Rusty Blackbird - 2
Cardinal - 15
Red-eye Towhee - 2
Common Goldfinch - 10-12
Field Sparrow - 20-25
Slate-color Junco- 15
Swamp Sparrow - 6-8 Wh-thrSp -4
Song Sparrow - 25-30

33 sps.

November 8, 1964, Chesap-OhioCanal, Pennfield Locks-Seneca Dam, Montg. Co.Md.
Noon-2:45 EST, Ovc-Brkn, high, almost calm. 50-55°F.

Greater Scaup - 7
Turkey Vulture - 1
Red-shouldered Hk- 1
Coot - 25-35
Mourning Dove - 2
Yellow-shafted Flicker-3
Pileated Woodpecker - 1
Red-bellied Woodpecker-6
Yellow-bellied Sapsucker-2
Hairy Woodpecker - 1
Downy Woodpecker - 3

Blue Jay -2
C. Crow - 8
Tufted Titmouse - 4
Car. Chickadee - 25
Winter Wren - 2
E. Bluebird - 15
Ruby-crown Kinglet-1
Cedar Waxwings - 20
Starlings - 6
Myrtle Warbler - 3
House Sparrow - 6

Cardinal- 1 pr.
Purple Finch - 2
Common Goldfinch - 15
Slate-color Junco - 4
White-thrtd Sparrow - 2
Song Sparrow

28sps.

Nov. 22, 1964, Ches&Ohio Canal, SE from Great Falls, in Virginia. 1-2:30p.m.EST, 32-34°F. Sunny

Mallard - 1M
Turkey Vulture-2

Dowy Woodpecker - 1
Mockingbird -2

Starling - few
Cardinal - 2 pr.

Lesser Goldfinch-2
Slate-color Junco & Song. Sp.

December 26, 1964, Wash.D.C. Christmas Count with Harriet S. Gilbert. 7:30-2:30 p.m.EST.
Ovc, RW-, 60-70°F. W5-20. Little Falls Creek from Massachusetts Av. down creek and railroad to Chain Bridge, and up towpath to Brookmont. Also Delacarlia Reservoir.

Ring-necked Duck - 120
Redhead - 1M
Canvasback - 60 ½&½
Lesser Scaup - 1
C. Golden-eye F or imm
Bufflehead - 2 pr.
C. Merganser - 4
Sparrow Hawk - 2
Bobwhite - 9
Coot - 16
Killdeer - 1
Herring Gull - 20
Ring-billed Gull - 250
Mourning Dove - 150
Yellow-shafted Flicker - 6
Red-bellied Woodpecker - 15
Hairy Woodpecker - 1
Downy Woodpecker - 15
Yel-bellied Sapsucker - 3
Blue Jay - 50
C. Crow - 75
Fish Crow - 1
Black-capped Chickadee - 2
Carolina Chickadee - 200
Tufted Titmouse - 60
White-breasted Nuthatch - 6

House Wren -1
Carolina Wren - 6
Mockingbird - 250
Hermit Thrush - 1
Ruby-crown Kinglet -1?
Starling - 1000
Myrtle Warbler - 2
House Sparrow - 12's
Bommon Grackles - 150-200
Cardinals - 45-50
Common Goldfinch - 8
Rufous-sided Towhee - 2 pr.
Slate-colored Junco - 40
Field Sparrow - 12
White-throated Sparrow - 25
Song Sparrow - 40

Turkey Vulture - 50

43 sp.

January 19, 1965, York County, S of Harrisburg Penna. Noon-1p.m.EST. Clear, cold.

Vulture
Red-tailed Hawk
Sparrow Hawk
Pheasant
Bobwhites

Ring-billed Gull
Mourning Doves
Yellow-shafted Flicker
Blue Jays
Black-capped Chickadee

Mockingbirds
Robins
Starling
E. Meadowlarks
C. Grackles Cardinal Wh-thrt.Sparrow

January 23, 1965, Chesapeake Bay U.S. 50 Bridge Crossing, Ann Arundel-Talbot Co. Maryland
Whistling Swans - 100's - some 50-75 still riding waves after dark at east end.

Redheads
Canvasbacks
Greater Scaup
Vultures
Marsh Hawks

Pigeon Hawk
Sparrow Hawk
Ring-billed Gull
Black-backed Gull
Herring Gull

Fish Crow
Starlings
Meadowlarks
Common Grackles.

January 23, 1965, Delaware Bay, Rehoboth-Slaughter Beach, Sussex Co. Delaware.
+ Dewey Beach Strong winds from # and very cold.

Common Loon - 4
Red-throated Loon - 2
Mallards
Black Duck -2
Baldpates - 25
Greater Scaup - 9
White-wingedScoter- 6
Surf Scoter - 25
Common Scotter - 4
Marsh Hawks
Ruddy Turnstone- 8-15 along shore near Cape Henlopen
Sanderlings - 10
Herring Gull
Black-backed Gulls
Ring-billed Gulls
Black-headed Gulls - from Dewey Beach north.
Bonaparte Gulls - 12's
Laughing Gull - 3
Kittiwake - 6

Mourning Dove
Kingfisher
Fish Crow
Robins
Starlings
Myrtle Warbler
House Sparrows
Meadowlarks
Boat-tailed Grackles
Common Grackeles
White-throated Sparrows

February 11, 1965, C&O Canal Path and river below Anglers Inn, 430-5:30p.m. RW-. Ovc.

Mallard - 1 pr.
Common Merganser 1M,2For?
Ring-bill Gull - 12's in V's downriver
Belted Kingfisher
Yellow-shafted Flicker -2
Red-bellied Woodpecker - 1
Hairy Woodpecker

Mourning Doves - few
Car. Chickadee - few
Tufted Titmouse - 2
Ruby-crowned Kinglet- 1
Starlings
Cardinal
Slate-color Junco Song Sparrows.

February 22, 1965, C&O Canal, Great Falls, 30°W at 15-25mph. Clear. 2:40-3:30p.m.EST

Ring-necked Ducks
Greater Scaup
Turkey Vulture
Coot
Mourning Dove

Red-bellied Woodpecker
Hairy Woodpecker
Downy Woodpecker
Caralina Chickadee
White-breasted Nuthatch

Carolina Wren
Cardinals - many pairs near honeysuckle
Slate-colored Juncos

February 28m 1965, C&O Canal, Angler's Inn-Taylor Basin park - 2:45-4:45.Clear,65° calm.

Turkey Vulture - 10
Black Vulture - 2-1st in Md.!
Ring-billed Gulls on river
Mourning Dove - 2

Kingfisher
Red-bellied Woodpecker
Downy Woodpecker
C. Crow , Car. Chickadees

Tufted Titmouse
Slate-colored Junco
White-throated Sparrow
Song Sparrows

March 30, 1965, San Francisco Bay, N from Airport, Calif. 1:30-1:50 p.m. PST.
Blue Heron
Common Egret
Snowy Egret
Bittern
Pintail
Ring-neck Duck
Canvasbacks
Lesser Scaups
Buffleheads
C. Golden-eyes
Ruddy Duck
Black-bellied Plover
Godwit
Willet
Western Grebe
Dunlin
Sanderlings
Western Gull
Glaucous-winged Gull
Calif. Gull
Guillemot
SF Redwings

March 30, 1965 - Pinole-Sacramento, Calif. 2:05-3 p.m.PST.
Turkey Vulture - 6
Red-tailed Hawk - 2
Sparrow Hawk -20
Calif. Quail - 8
Tree Swallow
Barn Swallow
Cliff Swallow
Scrub Jays
Audubon Warblers
W. Meadowlark
SF Redwings
Bicolor Redwings, BRewer Blkbd H.Finches

March 31-April 1, 1965, Sacramento-Carmichael Calif. Clear-Overcast, warm, showers.
Cooper Hawk
Duck Hawk - 1 off 15th Flr. State Off. Bldg.
Sparrows Hawk
Pheasant
Calif. Quail
Killdeer
Mourning Doves
Purple Martins in town
Red-shaftedFlicker
Nuttall Woodpecker
Yellow-billed Magpies
Western Crow
Plain Titmouse
Scrub Jays
W. Mockingbirds
Robins
W. Bluebirds
Cedar Waxwings
Starlings in town
Audubon Warlbers
W. Meadowlarks
House Sparrows
Bicolor Redwings
Yel-head Blkbd545
Brewer Bld
House Finches
White-crown Sps.

April 2, 1965, Sacramento-Vallejo, Calif. 7:40-8:50 a.m.PST.
White-tailed Kite - 1
Marsh Hawk
Pheasant
Burrowing Owl - 3
Red-shafted Flicker
Tree Swallows
Cliff Swallows
Loggerhead Shrike
Brown-headed Cowbird

April 4, 1965, Portland, Oregon with Dave Marshall - 6:30-9:30 a.m. PST.Clear, cool.
Baldpates
Pheasants
Calif. Quail
Killdeer
Band-tailed Pigeons
Mourning Doves
Rufous Hummingbird
Red-shafted Flicker
Downy Woodpecker
Violet-green Swallow
Stellar Jays
Northwestern Crow
Black-capped Chickadee
Chestnut-backed Chickadee
Winter Wrnes
Bewick Wrens
Robins
Varied Thrush
Ruby-crowned Kinglets
Golden-crowned Kinglets
Starlings
Cedar Waxwings
Orange-crowned Warbler
Audubon Warlber
House Sparrow
W. Meadowlark
NW Redwing
Brewer Blackbirds
Evening Grosbeaks
Purple Finches
House Finch
Pine Siskins
Rufous-sided Towhee
Oregon Junco
Song Sparrow
White-crn Sp.
G-crn. Sp hrd

April 5, 1965 - Portland - Salem, Marion Co. Oregon. 1030-noon PST.
Mallards
Wood Duck
Sparrow Hawk
Pheasant
Mourning Dove
Barn Owl - 1
Red-shafted Flicker
Violet-green Swallow
Scrub Jay
NW Crow
Cedar Waxwings
Audubon Warbler
House Sparrow
Brewer Blkbd.
House Finch

April 5, 1965 Salem-Corvallis, Benton Co. via Monmouth, Yamhill Co. Oregon.
Turkey Vulture
Marsh Hawk
Sparrow Hawk
Pheasant
Calif. Quail
Killdeer
Mourning Dove
Rufous Hummingbird
Red-shafted Flicker
Violet-green Swallow
Scrub Jay
Crow
Chestnut-back Chickadee
Bewick Wren
Robin
Ruby-crown Kinglet
Meadowlark
NW Redwing
Eveingin Grosbeak
Pine Siskins
Rufous-sided Towhee
Song Sparrow
Fox Sparrow

April 6, 1965, Yaquina Bay from Toledo to Newport, Lincoln Co. Oregon. 11-3:30 p.m. PST
Pacific Loon
Eared Grebe
Western Grebe
Blue Heron
Baird Cormorant
Black Brant - 200&
Mallard
Common Scoter
White-winged Scoter
Suff Scoter
Common Golden-eye
Barrow Golden-eye
Red-breasted Merganser
Coots
Snowy Plover
Sanderlings
Western Gull
Herring Gull
Kingfisher
NW Crow
Coast Wren-tit
Brewer Blackbird
Redwings

Coast at
April 6, 1965 - Alsea, Waldport to State Hiway headwaters, Benton Co. Oregon. 3:30-5p.m.
Common Loon
Pacific Loon
Horned Grebe
Western Grebe
Pied-billed Grebe
Brandt Cormorant
Bufflehead
Harlequin Duck
Common Merganser
Hooded Merganser prs.
Turkey Vulture
Sparrow Hawk
Short-billed Gull
Ring-billed Gull
Sooty Tern -
NW Crow
Chestnut-back Chick
Brown Creeper
Robin
Redwing, BBB

April 8, 1965, Moscow-~~Latah~~/Lenore, Latah Co. Idaho. 2-2:45 p.m.PST.
Red-tailed Hawk
Sparrow Hawk
Pheasant
Chuckars
Short-eared Owls - 3
Red-shafted Flicker
Black-billed Magpies
Robins
Starlings
House Sparrows
Meadowlarks
Redwings
House Finch
Pine Siskins

April 8, 1965, Orofino-Clearwater Co. - Kooskia, Idaho Co. Idaho. 2:45-3:15 PST.
Common Merganser
Canada Geese
Mallards
Pintail, Bufflehead pr.
Kingfisher

April 8, 1965, Lockhsa Creek, Idaho Co. Idaho. 330-6:30 PST.
Common Merganser
Red-tailed Hawk
Kingifisher
Red-shafted Flicker
Lewis Woodpecker - 1
Ravens - 2 pr.
Dippers - 12-15
Robins
Varied Thrush
~~Robins~~/ Townsend Solitaires
Song (or) Lincoln Sparrows

April 10, 1965 Missoula, Missoula Co. Montana. to St. Regis, Montana.
Yellow-shafted Flicker
Robin
Mountain Bluebirds
Townsend Solitaires
W. Meadowlarks
Cassin Finches
Pine Siskins
Red Crossbills on campus.

April 10, 1965, Lookout Pass- Wallace, Idaho.
Ravens
Robin
Junco sp?

April 10, 1965 Coeur d'Alene River west of Kellogg and sulphur-killed hills, Idaho:
Mallard
Golden Eagle
Osprey on nest
Coot.

April 11, 1965, Coeur d'Alene to Sand Point, Pend Oriedlle Lake, Idaho. 11-3p.m. PST.
Mallards
Cooper Hawk
Marsh Hawk
Killdeer
Red-shftd Flicker
Downy Woodpecker
Tree Swallow
Rough-winged Swallow
Crows
Pigmy Nuthatches
Robins
Western Bluebirds
Mountain Bluebirds
Starlings
House Sparrow
Meadowlarks
Evening Grosbeaks
House Finches
Cassin Finches
Siskin, Oregon Juno
Song Sparrow

April 12, 1965, Coeur d'Alene, Idaho. 8-8:30 a.m. PST. Clear, cool.
Eared Grebe
Mallard
Common Merganser
Red-breasted Merganser
Bufflehead
Ring-bill Gull
Red-shafted Flicker
Yellow-shafted Flicker
Violet-green & Tree Swallows
Pigmy Nuthatch
Robin
T. Solitaire
Ruby-crown Kinglet
Cassin & House Finch
Pine Siskin, Ore.Junco

April 17, 1965, Brickyard Rd. and Potomac R.near Anglers Inn.Montg.Co.Md. 1045-1 p.m.Warm
Turkey Vultures
Broadwing Hawks
Mourning Doves
Yellow-shafted Flicker
Red-belliedWoodpecker
Hairy Woodpecker - 1
DownyWoodpecker - 4
Phoebe
Blue Jay
Crow
Car. Chickadee
TuftedTitmouse
BrownCreeper
Winter Wren
Carolina Wren
Mockingbird
Robin
Pl. Gnatcatcher
Ruby-crn Kinglets
Starlings
Parula Warbler
E. Meadowlarks
Grackles
Cardinals
Rufous-sided Towhee
Slate-color Junco
Chipping Sparrows
FieldSparrow
White-thrtd Sparrow
Song Sparrow

April 26, 1965, Woodbury Co. Iowa, SE of Sioux City. Clear, breezy, warm. 2-5:30 p.m.

Pied-billed Grebe- 1
Mallard - 10
Blue-wing Teal - prs everywhere
Shoveller - 50
Baldpate - 10
Marsh Hawk - 1
Sparrow Hawk - 3
Pheasant - 4
Coot - 50-75
Killdeer
Greater Yellow-legs
Lesser Yellow-legs
Franklin's Gull - 12's

Mourning Doves - 12's
Chimney Swift,
Yellow-shafted Flickers
Red-headed Woodpecker
Rough-winged Swallows
Barn Swallow
CliffSwallows
Blue Jay -6
Crows
Starlings - 100's
House Sparrow
Meadowlark
Redwings

Yellow-hd Blackbirds-12's
Grackles
Cowbirds

April 28, 1965, Mondanin, Harrison Co. Iowa - 130-145 p.m. CDST. ?

Mallards
Baldpates
Blue-wing Teal
Shovellers
Ring-necked Ducks
Red-tailed Hawk

Pheasants
Coots
Lesser Yellow-legs
Dowitchers
Mourning Dove
Chimney Swifts

Horned Larks
Robins
Starlings
House Sparrows
Meadowlarks
Redwings

Grackles
Cardinals

May 2, 1965, C&O Towpath, above Seneca Creek, SenecaMontg.Co.Md. 10:30-2:30 p.m. Warm.

Wood Ducks - 2 pr.
Turkey Vulture - 6
Black Vulture - 4
Bobwhite - 1 call
Killdeer - 2
Forester Tern - 4
Ring-bill Gull 5
Mourning Dove - prs.
Yellow-billed Cuckoo -1
Chimney Swifts
Ruby-throated Hummer - 1
Yellow-shafted Flicker - prs.
Red-bellied Woodpeckers-prs.
Hairy Woodpecker - 1
Downy Woodpecker - 8
Eastern Kingbird - 1
Crested Flycatcher - 1
Phoebe - 3
Barn Swallow - 12's
Blue Jays - 12's
C. Crows

Carolina Chickadees
Tufted Titmouse
White-breasted Nuthatches
House Wrens
Bewick Wrens
Carolina Wrens
Mockers
Catbirds - 4 pr
Robins - 12's
Wood Thrush - 12
Blue-gray Gnatcatcher-12's
Starlings - 12's
White-eye Vireo - 4
Red-eye Vireo - 8
Prothonotary Warbler- 5
Parula Warbler - 2
Blk-thrtd.Blue Warb.- 2
Myrtle Warbler - 5
Blk-thrtd.Green Warb -1M
Northern Waterthrush - 4
Louisiana Waterthrush - 2

Yellowthroat - 2
Canada Warbler - 1M ?
Redstarts - 12-15
House Sparrow
Meadowlarks
Redwings
Grackles
Baltimore Oriole
Cowbirds
Cardinals
Purple Finch
Common Goldfinch
Chipping Sparrows
White-throated Sparrows
Swamp Sparrows
Song Sparrows.

May 6, 1965, National Arboretum, Wash. D. C. 4:30-6:30p.m.EDST. Calm, warm.

Wood Duck
Turkey Vultures
Bobwhite
Mourning Dove
Chimney Swifts
Ruby-thrt Hummer
Yellow-shafted Flicker
Red-belliedWoodpecker
Downy Woodpecker

Acadian Flycatcher
Crested Flycatcher
C. Crow
Blue Jays
Carolina Chickadee
Tufted Titmouse
Bewick Wren
Brown Thrasher
Catbirds

Mockingbirds
Robin
WoodThrush
Starling
Red-eyedVireo
Myrtle Warbler
Com. Grackle
Scarlet Tanagers
Cardinals

Com. Goldfinches
Ruf-sided Towhee
S-cor Junco
White-thrtd Sparrow
Song Sparrow

May 11, 1965, Brickyard Road to McArthur at Anglers Inn, Mont.Co.Md. 6:30-8:15EDST.Cool,calm

Shoveller - 2
WoodDuck - 2
Bobwhite - 6
Killdeer 2
Mourning Dove-12's
Black-bill Cuckoo - 1
Whippoorwill -1 on limb and bothered by scolding titmice and yellow warbler.
Chimney Swifts everywhere
Ruby-throated Hummer - 2
Yellow-shafted Flicker - 4
Pileated Woodpecker - 1
Red-bellied Woodpecker - 2
Downy Woodpecker - 4
Eastern Kingbird - 4 to N, 2
Crested Flycatcher - 2
Wood Pewee
Barn Swallow
Common Crow
Blue Jays
Car. Chickadees
Tufted Titmouse
White-breasted Nuthatch
HouseWren
Bewick Wren
Car. Wren

Catbird
Brown Thrasher
Mockingbird
Robins
WoodThrush
Blue-gray Gnatcatcher
Starlings
Red-eyed Vireo
White-eye Vireo
YellowWarbler -1M
Black Poll Warbler
Bay-breasted Warbler
Prairie Warbler - common
Yellow-throats
Chat -common
Wilson Warbler
Redstarts
House Sparrow
Meadowlark
Redwings
Baltimore Oriole -pr.
Myrtle Warbler
C. Grackles
Cowbirds

Scarlet Tanagers
Cardinals
Indigo Bunting common
Purple Finch
C. Goldfinch
Chipping Sparrows
Field Sparrows
Rufous-sided Towhee
White-throated Sparrow
Song Sparrow

May 16, 1965, Plummers Isl. Potomac R. Mont.Co. Md. Noon-2 p.m. 90°F, humid.

Turkey Vulture
Red-shouldered Hawk
Bobwhite
Mourning Dove
Yellow-bill Cuckoo
Barred? Owl
Chimney Swift
Yel-shafted Flicker
Red-belliedWoodpecker
Yellow-bell. Sapsucker
Downy Woodpecker

Crested Flycatcher
Phoebe
Acadian Flyc.
Pewee
Blue Jay
Common Crow
Fish Crow
Tufted Titmouse
Carolina Wren
Catbird
Robin

WoodThrush
Blue-gray Gnatcatcher
Starling
White-eyed Vireo
Red-eyed Vireo
Worm-eating Warbler
Cerulean Warbler
Black-poll Warbler
Kentucky Warbler
Redwings
Scarlet Tanager

Cardinals
Common Goldfinches

May 18, 1965, Bal Harbor, NMiami Beach area, Dade Co. Fla. 4-5:30p.m.EST.

Brown Pelicans
Double-crested Cormorant
Bobwhites - heavy belly barring, very black necklace
Gull-billed Tern
Common Tern -
**Roseate Tern - Sterna dougallii-longer tail, black bill,lighter wing than common
Least Tern - very common
Mourning Dove
Ground Doves
Nighthawk - seem smaller size, and with "lighter" call

Yellow-shafted Flicker
Red-bellied Woodpecker
Purple Martin
Mockingbirds
Palm Warbler
House Sparrow
Bobolink 2m & 5F
Boat-tail Grackle
Cardinals

May 18, 1965, Greynolds Park, N.Miami Dade Co.Fla, w/ Carter Bundy 6-7:15p.m.EST.

Pied-billed Grebe
Anhingas
D-c Cormorants
Blue Heron
Green Heron
Louisiana Heron
Little Blue H-3rd most common
Blk-crn.Night Heron
Cattle Egret - most common
Common Egret
Reddish Egret- 2

White Ibis - 2nd most common
***Scarlet Ibis-3 reds, 2 nests&yng Guara rubra
(Egyptian Goose) - 1 in park
Black-bell Tree Duck - 2
Bobwhites
Coots
Black Gallinule
Screech Owl
Nighthawk,small"light"call
Red-bellied Woodpecker
***Gray Kingbird-Tyrannus dominicensis
Blue Jays

Fish Crow
C.Crow
B-g Gnatcatcher
Redwings
Boat-tail Grackle
***Spot-breasted Oriole-
Com. Golfinch.

May 19, 1965, BalHarbor, N.MiamiBeach area,Dada Co. Florida. 5:30-6:45p.m.EST.

Bobwhites along 4-lane business hiway
Killdeer
Wilson plover
Laughing Gull
Ring-bill Gull
Gull-billTern
Forester Terns
Com. Tern
Least Tern-feeding,very poor eveining light
Mourning Dove
Ground Dove
Nighthawks
Blue Jays
Mockingbirds
House Sparrow
Boat-tail Grackle
Cardinals

May 20, 1965, Biscayne Key and Crandon Park, Miami Florida - 1-3p.m.EST. w/Al.Sprunt iv

Brown Pelican
Double-crested Cormorant
Man-o-way Birds - 2
Green Heron yellow legs
Herring Gull
Least Tern
Gull-bill Tern
Mourning & GroundDove
Red-bill.Woodp w/fullyng.
Gray Kingbirds
Mockingbirds
***Black-whiskered Vireo -Vireo altiloquus
North. Waterthrushes
Amer. Redstarts
Black-poll Warblers
Yellowthroats
Spot-breasted Oriole
B-t.Grackle
Cardinals

U.S. 1 at S 102nd St. Red-whiskered Bulbul in colony existing many years.Feed in Ficus benjamini

Allapattah Gardens, S of U.S. 1, NE of Homestead. 2 Smoothebill Anis-Crotophaga ani
at edge of brush-woods thicket in Casuarina pine at 10-15' height.

Key Largo, S of Jewfish Creek - 4-5 p.m.EST. Florida.
Frigatebirds - 100& Turkey Vultures Osprey
***White-crowned Pigeon - Columba leucocephala many perched in tree tops or flying.
Common Grackle (Boat-tails stopped at Florida mainland)

Key Largo to Lower Matacumbe Key, Florida, with Sandy Sprunt IV, 5-7:30 p.m. EST.

Man-o-war - 2
D-c Cormorant
Blue Heron
**White Heron - Ardea occidentalis
Little Blue Heron
Reddish Egret
Green Heron
Common Egret
Louisiana Heron
Spoonbills
White Ibis
**Swallow-tailed Kite-Elanoides forficatus chased by Gray Kingbird
Ospry - 2 yng off nest
Wilson Plover
Semi-palmated Plover
Sanderlings
Short-billed Dowitcher
Ruddy Turnstones
Laughing Gull
Royal Tern
Least Terns
Mourning Dove-Carrib. ssp
Ground Dove
White-crown Pigeons
Fla. Burrowing Owl- 5
Nighthawk
***Cuban Nighthawk-Chordeiles vicinus (2-call&&)
Red-bellied Woodpecker
Gray Kingbird
Mockingbirds
Bobolinks
Cardinals

May 21, 1965, Plantation Yacht Harbor, S of Tavernier, Florida. 6-7:15 a.m.CST

Brown Pelicans
Double-crest Cormorant
Anhinga
White Ibis
LittleBlue Heron
Louisiana Heron
Turkey Vulture
Swallow-tail Kites
Osprey
Least Tern
Laughing Gulls
Mourning Dove
Ground Doves
White-crown Pigeons-12's
Yellow-head Parrot-w/orange-red at wing bend- res.3 yrs.
Ruby-throated Hummer
Yellow-shaft Flicker
Redbellied Woodpecker
Gray Kingbird
Mockingbirds
Black-whiskered Vireos- 1 feeding on 1 1/2" grasshopper
Palm Warbler
Bobolinks - 5 pr.
Meadlarks
Redwings
C. Grackles
Cardinals

y

May 21, 1965, Everglades N.Pk, Florida, w/ Alex. Sprunt IV. 9:30a.m.-4:30p.m.EST.Hot, breez
Hit Royal Palm, West Lake, Flamingo, Snake Bight, Mahogany Hammock.

Pied-billed Grebe
Brown Pelicans
D-c Cormorants
Anhingas
Frigatebirds
White Herons
Blue Herons
Green Herons
Cattle Egret - 8
Reddish Egret
Common Egret
Snowy Egret
Louisian Heron
Wood Storks
White Ibis
Spoonbills
Mottled Duck
Baldpate
Shoveller.
Lesser Scaup
Turkey Vulture-many
Black Vulture - 3
Swallow-tail Kite -25(6 at-1-time)
Red-shouldered Hawk -12, 1 on marsh rabbit

Bald Eagle -17 all ages - 5 at-1-time
Osprye-25
Black Gallinue -5
Coots 30
Semi-palmated Plover
Blackbell Plover
Ruddy Turnstone
Spotted Sandpipers
Willets
Least Sandpipers
Short-bill Dowitcher
Dunlins
Semi-palmated Sandpiper
Marbled Godwit
Sanderlings
Black-neck Stilt-2
Laughing Gull
Forester Tern
Least Tern
Royal Tern
Caspian Tern
BlackSkimmers
Mourning Doves
Ground Doves

Yellowbill Cuckoo
C. Nighthawks on wire lines
Yellow-shaft Flicker
Red-bellied Woodp common
EKingbird chasing Short-tail Hk and Swallow-tail Kite
Gray Kingbird
Crested Flycatcher
Blue Jay
C. Crows tame
Mockingbird
Gnatcatcher
White-eye Vireo
Black-whisker Vireos
Black Poll Warbler
Northern Waterthrush
House Sparrow
Meadowlarks
Redwings
Boat-tail & Common Grackles
Cardinals

***Short-tailed Hawk -Buteo brachyurus-1dark phase adult onmain road just chasing E Kingbird W of RoyalPalm turnin

May 22, 1965, Loxahatchee NWR, Palm Beach Co. Florida w/ Dick Thompson & Ted Bell.10-1230am

Pied-billed Grebe
D-c Cormorant
Anhingas
White Herons
Blue Heron
Green Heron
Little Blue Heron& calicos
Cattle Egret
Common Egret
Snowy Egret
Louisiana Heron
Least Bittern - 1
Common Bittern
Glossy Ibis
White Ibis
Roseate Spoonbills
Mottled Ducks
Ring-neck Ducks
Turkey Vulture common
Black Vultures common

Bobwhites
***Limpkin-Aramus guarauna - many, many
Purple Gallinule (near Boca Raton)
Common Gallinue (near W.Palm Beach)
Killdeer
Spotted Sandpiper
Greater Yellowlegs
Lesser Yellowlegs
Semipalmated Sandpiper
Black-neck Stilt
Forester Tern
Mourning Dove
Ground Dove
Burrowing Owl
Yellow-shafted Flicker
Red-cockaded Woodpeker(near Boca Raton)
Eastern Kingbird
Gray Kingbird
Crested Flycatcher
Scrub Jay (near W.Palm Beach)

Blue Jay
Mockingbird
Loggerhead Shrikes
White-eye Vireo
Yellow-thrt. Vireo
Black-whiskered Vireo
Yellowthroat
House Sparrow
Meadowlark
Redwings
B-t & Com. Grackle
Cardinals
Ruf-side Towhee
Song Sparrow

***Everglade Kite - Rostrhamus sociabilis - 2 on brushthicket in far distance-west side.
Red-shouldered Hawk - several - and many in very light yellow-buff phase

May 29, 1965, Chincoteague NWR and town, Accomack Co. Virginia. Noon-6p.m. EDST

Pied-billed Grebe
Double-crested Cormorant
Blue Heron
Green Heron
Little Blue
Cattle Egret
Common Egret
Snowy Egret
Lousiana Heron
Black-crown Night Heron
Common Bittern
Glossy Ibis
Canada Goose pr. & 10 yng.
Black Duck
Blue-winged Teal
Turkey Vulture
Black Vultures
Osprey - 3
Coots
Semi-palmated Plover
Piping Plover
Wilson Plover
Black-bellied Plover, fields
Killdeer
Ruddy Turnstones full, fields
Spotted Sandpiper

Solitary Sandpiper
Willets
Greater Yellowlegs
Purple Sandpiper
Knots
White-rumped Sandpiper
Least Sandpiper
Western Sandpiper
Pectoral Sandpiper
Dunlins
Short-billed Dowitchers
Stilt Sandpiper
Semi-palmated Sandpipers
Herring Gull
Laughing Gull
Gull-billed Terns
Forster Tern
Common Tern
Least Tern
Royal Tern
BlackTern - 6
***White-winged BlackTern - Chlidonias leucopterus
Caspian Tern
Black Skimmers
Mourning Doves
Chimney Swifts
Yellow-afted Flickers

Eastern Kingbirds
Crested Flycatcher
Phoebe
Pewee
Tree Swallows
Barn Swallows
Fish Crow     Purple Martin
Common Crow
House Wren
Carolina Wrens
Brown Thrasher
Catbirds
Mockingbird
Winter Wren
Wood Thrush
Starlings
Red-eyed Vireo
Yellowthroats
House Sparrow
Meadowlarks
Redwings
Boat-tail Crackles
Brown-head Cowbird
Cardinal  Indigo Bunting
Sharp-tail Sparrow
Chipping & Song Sparrows

May 30, 1965, Pocomoke State Forest off MSH364, Worcester Co. Md. 10-2p.m. EDST

TurkeyVulture
Bobwhites
Mourning Dove
Yellow-billed Cuckoo
Yellow-shafted Flicker
Red-bellied Woodpecker
Red-cockaded Woodpecker
Chimney Swifts
Eastern Kingbird
Crested Flycatcher
W????Western Flycatcher???
Phoebe
Acadian Flycatcher
Pewee
Barn Swallows
Blue Jay
CarolinaChickadee
Tufted Titmouse

White-breasted Nuthatch
Carolina Wrens
Mockingbird
Catbirds
Brown Thrashers
Common Crow
Robin
WoodThrush
E. Bluebirds
Blue-gray Gnatcatchers
Starlings
Yellow-throated Vireos common
Red-eyed Vireo
White-eye Vireo carrying food to low nest, variable calls.
Black & White Warblers
Ovenbirds common
Hooded Warbler
C. Redstarts - 1 feeding young in dogwood nest at 12-13'
and another pair building nest on 3" limb at 14'

Meadowlarks nearby
Redwings
Common Grackle
Boat-tail Grackle
Cowbirds
Cardinals
Indigo Buntings
Blue Grosbeaks
Rufous-sided Towhee

June 5, 1965, Skyland area, Blue Ridge Parkway,Shenandoah N.P. Page Co. Virginia.9-1130a.m.EDST

Turkey Vultures
Red-shouldered Hks
Yel-shftd Flicker
Hairy Woodpecker- 1
Wood Pewee
Barn Swallows
Blue Jay
C. Crows
Ravens - 4

Carolina Wrens
Catbirds
Robins
Wood Thrushes
Veery - 12's
E. Bluebirds
White-eyed Vireo
Red-eyed Vireo
Chestnut-sided Warblers

Canada Warbler
Redstarts
Cowbirds -12's
Scarlet Tanager-1M
Rose-breasted Grosbeak-4M
Indigo Bunting - 3
Com. Goldfinches
Rufous-sided Towhees
Slatecolored Juncos     Chipping Sparrows

June 5, 1965, New Design Road, Frederick Co. Md. 4:45-5:45 p.m.EDST
Rock & Mourning Dove, Yel-shft Flicker, Mocker, Robin,Brn.Thrasher, Bluebird
Starling, H.Sp. Meadowlark, Redwings, C.Grackle, Cowbird, Vesper and Grasshopper Sparrows.

June 12, 1965, W. side (Owens Crk) Catoctin Park, Frederick Co. Md. 7:40-10:45 a.m.EDST

Turkey Vulture
Mourning Dove
Yellow-billed Cuckoos - many
Black-biled Cuckoo - 1
Yellow-shafted Flickers
Red-bellied Woodpecker - 1
Downy Woodpecker
(Red-cockaded Wpkr???)
Crested Flycatcher
Wood Pewee
Acadian Flycatcher
Blue Jays
Car. Chickadees
House Wren
Catbird
Robin

Wood Thrushes
Veery
Blue-gray Gnatcatcher
Yellow-breasted Vireo
Red-eyed Vireo
Golden-wing Warbler
***Blue-winged Warbler- Vermivora pinus - 2, 1 w/ nest
Parula Warbler
Prairie Warblers
Yellow-throats
Ovenbird
Yellow-brst. Chats common
C. Redstarts common
House Sparrow
E. Meadowlark
Redwings

Common Grackles
Brn-head Cowbirds
Scarlet Tanager
Cardinals - prs.
Indigo Buntings
C. Goldfinches common
Rufous-sided Towhee
Chipping Sparrow - 2
Field Sparrows - 12's

June 12 & 13, 1965, Cunningham Falls Pk area. 1030-1115 and 10-1030a.m.EDST. Fred.Co. Md.

Yellow-shafted Flicker
Downy Woodpecker
Acadian Flycatcher
Crested Flycatcher
Blue Jays

Catbird
Robin
Wood Thrush
Red-eye Vireo
White-eye Vireo

Blackburnian Warbler
Ovenbird
La. Waterthrush
Amer. Redstarts
Scarlet Tanager

Rufous-sided Towhee

60°F

June 26, 1965, Poolesville, White Ferry, ~~Darnesville~~ Dickerson, W.Mont.Co. Md. 6:45-8:15a.m.EDST.Clear

Bobwhites
Killdeer
M. Doves
Chimney Swift
Yellow-shafted Flicker
Eastern Kingbirds
Acadian Flycatcher
Pewee
Tree Swallow
Barn Swallow

Purple Martin
Blue Jay
C. Crows
House Wren
Mockingbirds
Catbirds
Brown Thrasher
Robin
Wood Thrush
Eastern Bluebirds

B-g Gnatcatcher
Starlings
Red-eyed Vireo
Yellowthroat
C. Redstart
House Sparrow
E. Meadowlark
Common Grackle
Brown-hd. Cowbird
Cardinals

Indigo Buntings
C. Goldfinch
Rufous-sided Towhee
Grasshopper Sparrow
Henslow Sparrow
Vesper Sparrow
Chipping Sparrow
Field Sparrow
Song Sparrow

July 2, 1965, C&O Canal Towpath, Great Falls, Montgomery Co. Md. 3-4 p.m.EDST. Warm, calm.

Ruby-throated Hummingbird
Red-bellied Woodpeckers
Downy Woodpecker
Hairy Woodpecker
Acadian Flycatcher
Pewee

Fish Crow
Blue Jays
Tufted Titmouse
Carolina Chickadee
Carolina Wren

Wood Thrush
Red-eyed Vireo
Parula Warbler
Cerulean Warbler
Kentucky Warbler

C. Redstart
House Sparrow
C. Redwing
C. Grackle
Cardinal -sev. prs.

July 3, 1965, S.CENT. Maryland, from St. George Isl and Hollywood S to Pt. Lookout.11-4p.m.

Green Heron
Black Duck - 1 pr.
Ospreys - 5 & 1 at nest
Bobwhite
Killdeer
Greater Yellowlegs
Herring Gull
Laughing Gulls
Least Tern
Common Tern

Mourning Dove
Yellow-shafted Flicker
Eastern Kingbirds
Crested Flycatcher
Pewee
Phoebe
Tree Swallow
Barn Swallows
Horned Larks
Blue Jays

Fish Crows
Brown-headed Nuthatch- 2 near Pt.Lookout.
Brown Thrashers
Catbirds
Mockingbirds
Robin
Starling
Yellow-throats
Yellow-brst. Chats
House Sparrow

C. Redwings
Baltimore Oriole
C. Grackles
Scarlet Tanager
Cardinals common
Indigo Buntings
Blue Grosbeak
C. Goldfinches

July 9-10, 1965, Pine Grove Furnace St.Pk, P.S.H.233, S. Cumberland Co.Penna. Hot,humid

Broadwinged Hawk - 1
Bobwhite - many calling
Mourning Dove - many
Barred Owl, 2
Chimney Swifts - 12's
Ruby-throated Hummer - 2
Belted Kingfisher - 2
Yellow-shafted Flicker
Pileated Woodpecker
Hairy Woodpecker
Downy Woodpecker
Eastern Kingbirds -2
E. Phoebe
Acadian Flycatcher
Pewees, last to call

Rough-winged Swallows - 5
Barn Swallows - 6
Purple Martin - 2
Blue Jay - 1
Ravens - 2
Tufted Titmouse - 12's
White-breast Nuthatches - 6
Red-breasted Nuthatch - 2
Winter Wren - 2
House Wren & young - 12's
Catbirds - 12's
Robins
Wood Thrush - 12's
Red-eyed Vireos -common
White-eyed Vireo - 4

Chestnut-sided Warbler - 8
Yellow-throats -3 M's
C. Redstarts - 1F
C. Grackles -12's
Brn-headed Cowbirds - 8
Scarlet Tanager - 5M's
Cardinals - 4
Rose-breasted Grosbeak -1M
Rufous-sided Towhee - 4
Common Goldfinches - 20
Chipping Sparrows-12's
Field Sparrow - 4

July 18, 1965, Owens Crk,and Catoctin Pk, FrederickCo. Md. 8:15a.m.-1:30 p.m.EDST. Warm.

Bobwhite
Mourning Doves
Chimney Swifts
Kingfishers- 3
Yellow-shafted Flickers
Hairy Woodpecker
Downy Woodpecker
Acadian Flycatcher
Wood Pewee
Tree Swallow
Barn Swallows
Common Crow
Carolina Chickadees

House Wrens
Catbirds
Robins
Wood Thrushes
Blue-gray Gnatcatchers
Red-eyed Vireo
White-eyed Vireo
Chestnut-sided Warblers
Blue-winged Warblers -many
***Brewster's Warbler - Vermivora chrysopteraX V. pinus - 1 only!
Yellow-throats
Louisiana Waterthrush
Yellow-breasted Chat

C. Redstarts
House Sparrow
C. Grackles
Scarlet Tanager
Cardinals
Indigo Buntings
Rufous-sided Towhees
Common Goldfinches common
Chipping Sparrows
Field Sparrows
Song Sparrows

July 27, 1965, Pioneer Village area, NW of Toronto, York Co. Ontario Canada.1-4p.m.

Green Heron
Red-tailed Hawk
Sparrow Hawk
Common Nighthawk(8p.m.)

Common Crows
Robins
Cedar Waxwings
Yellow Warblers

House Sparrows
Common Grackle
Common Goldfinch
Song Sparrows

July 29, 1965, Ajax-Oshawa area, north side Lake Ontario, E of Toronto,York Co. Ontario.
Canada. 9:30-11 a.m. EDST.

Blue Heron - 1
Mallard - 6-8
Black Duck - 25-30
Blue-winged Teal -2
Pintail - 2-3
Wood Duck - 20
Shoveller - 1
Sparrow Hawk - 2
Killdeer - 4
Spotted Sandpiper - 2
Herring Gull
Ring-billed Gull
Caspian Tern - 1
Common Tern - 20
Black-Tern - 6-7

Belted Kingfisher - 1
Yellow-shafted Flicker-2
Eastern Kingbird - 4
Crested Flycatcher - 2
Acadian Flycatcher - 1
Rough-winged Swallow - 5
Bank Swallow - 150 on wires
Barn Swallows - 10
Common Crow
***Short-billed Marsh Wren - Cistothorus platensis - 3@edge marsh.
Very obliging singers. Distinctive song.
Long-billed Marsh Wren - 2
Catbird
Robin
Cedar Waxwings

Starlings
House Sparrows
Redwings
indigo Bunting
Cardinal
Common Goldfinch
Vesper Sparrow - 1
Chipping Sp with new strong call
Lincoln Sparrow - 10
Song Sparrow - 6

August 3, 1965, C&O Towpath, Carderock Park-Plummers'Isl.Path, Montg. Co. Md. 7-8:45pEDST

Green Heron Wood Duck Kingfisher Yellow-shafted Flicker Hairy Woodpecker
Downy Woodpecker Phoebe Wood Pewee Purple Martin Rough-winged Swallows
Blue Jay Fish Crows Tufted Titmouse Carolina Wren Brown Thrashers
Wood Thrush Starling Northern Waterthrush Cardinals Common Goldfinch
Ruf-sided Towhee Henslow Sparrow Song Sparrow

Mansfield, Richland Co.,
August 17, 1965, ~~Columbus~~, Ohio. Hot and humid.

Red-tailed Hawk
Downy Woodpecker
Wh-brst. Nuthatch
Catbird
Robin
Red-eyed Vireo
House Sp.
Cardinal
Field Sparrow

August 18, 1965, Columbus, Ohio, hot and humid.

Mourning Doves
Nighthawks
Purple Martins - 12's
Blue Jay
Chimney Swifts, 12's
Starlings.

August 17, 1965, Pleasant Hill Lake, Richland Co. Ohio. 3:45-4:45. T Stms.

Mourning Dove
Ruby-thrtd Hummer
Yellow-shafted Flicker
Pileated Woodpecker
Eastern Kingbird
Eastern Bluebird
Starlings
C. Grackles
Cardinals
Rose-brst. Grosbeak
House Finches - 8
C. Goldfinches
Song Sparrows

August 21, 1965, Brickyard Road - 6:45-7:30 a.m. EDST, Montgomery Co. Md. 2

Bobwhite
Mourning Dove
C. Nighthawk
Ruby-thrtd Hummer
Yellow-shafted Flicker
Hairy Woodpecker
Downy Woodpecker
Pewee
Purple Martin
Blue Jay
Common Crows
Car. Chickadees
House Wren
Carolina Wren
Catbird
Mockingbirds
Robins
Eastern Bluebird
Blue-gray Gnatcatcher
Cedar Waxwings-on cherries
Starlings
Red-eyed Vireo
White-eyed Vireo
Worm-eating Warbler - 2
Parairie Warblers
Yellow-throats
Yellow-breasted Chat -2
House Sparrow
Common Grackles
Baltimore Oriole
Cardinals
Common Goldfinches
Rufous-sided Towhee,Chip&Fild Sprs.

August 21, 1965, Carderock Area, Potomac R. Mont. Co. Md. 7:30-8:30 a.m. EDST 2

Blue Heron
Green Heron
Red-shouldered Hawk
Bobwhite
Killdeer
Mourning Dove
Ruby-throated Hummer
Kingfisher
Yellow-shafted Flicker
Hairy Woodpecker
Downy Woodpecker
Phoebe
Bank Swallow
Blue Jay, Common Crow
Tufted Titmouse
Car. Chickadee
Carolina Wren
Mockingbirds
Robins
Blue-gray Gnatcatcher
Starling
Red-eye Vireo
Com. Grackles
Cardinals
Chip. Sps.

Aug. 26, 1965, Denver, Jeff. Co. to Boulder, BoulderCo. Colo. and return.7:45-8:30, 6:1 -7P.

Eared Grebe
Pied-billed Grebe
Pintail
Sparrow Hawk
Ring-billed Gulls
Franklin Gulls
Black Terns
Mourning Dove
C. Nighthawk
Red-shafted Flicker
Western Kingbirds
Violet-green Swallows
Tree Swallows
Barn Swallows
Black-billed Magpie
Western Crow
Loggerhead Shrike
Starling, Redwings, Lark Buntings.

August 26, 1965, Niwot Ridge, Boulder Co. Colo. NW of Nederland. 9,600-12,000'. All day.
Clear, cool, windy.

Pigeon Hawk
White-tailedPTarmigan - 2ad&3yng., lad.&4 yng in tundra-rock-hole area. No shrub.
Williamson Sapsucker
Western Flycatcher
Olive-sided Flycatcher
Western Wood Pewee
Horned Lark
Ravens - 2
Clark Nutcracker - 1
Canada or Gray Jay - 4
Black-capped Chickadee
Rock Wren
Mountain Bluebirds
Townsedd Solitaire
Pipits
MacGilvray Warbler
Pileolated Warbler
Pine Grosbeak - 2
Brown-capped Rosy Finch - 4
Gray-crowned Rosy Finch - 2
Gray-headed Junco
Pink-sided Junco
White-crown Sparrow

Sept. 4, 1965 Brickyard Rd, Mont. Co. Md. 7-8:05 a.m.EDST. Calm, cool, heavy fog.

Wood Duck
Bobwhite
Mourning Dove
Chimney Swift
Ruby-throat Hummer
Downy Woodpecker
Pewee
Barn Swallow
Blue Jay
C. Crow
Carolina Chickadee
Tufted Titmouse
House Wren
Carolina Wrens
Mockers
Catbirds & imm.
Brown Thrashers
Robins
Blue-gray Gnatcatcher
Cedar Waxwings
Starlings
White-eyed Vireo -several
Black&White Warbler
Prairie Warbler - sev.
Redstart - 1 pr.
HouseSparrow
E. Meadowlark
Baltimore Oriole - 2
C. Grackles
Cardinals
C. Goldfinches
Ruf-sided Towhees
Field Sparrow
Chipping Sparrow
Song Sparrow

Sept. 11, 1965, Kent Isl. N&S of US 50, Chesapeake Bay, Maryland. 820-12:30 EDST.Ovc,warm,clm

Common Egret - 1
Black Ducks - few
Vultures - 15-20
Sparrow Hawk - 1
Bobwhite - 2 groups
Ring-billed Gull - 100
Laughing Gull - 200
Common Tern - 10
Forster Tern -50
Mourning Dove -
Yellow-bill Cuckoo - 8
Chimney Swift - few
Yellow-shafted Flicker - 2
Red-bellied Woodpecker - 1
Downy Woodpecker- 6
Eastern Kingbird - 2
Pewee - 3
Blue Jay - 15
Common Crow - 50
Fish Crow - 75
Carolina Chickadee - 10
Tufted Titmouse - 20
Carolina Wren - 2
Red-breasted Nuthatch - 2
White-breasted Nuthatch-5
Mockingbirds - 50
Brown Thrasher - 2
Robins - 5
Wood Thrush - 1
Starling - 100's
***Cape May Warbler -Dendroicatigrina***
F or imm. 2 in oak woods.
C. Redstart - 1M
House Sparrow
Meadowlarks - 8
C. Grackles - 12's
Summer Tanager - 1 oak woods
Cardinal - 12's
Blue Grosbeak - 1M
Common Goldfinches - 15
Rufous-sided Towhee - 3

Sept. 20-21, 1965, Portland, Multnomah Co. Oregon. Various hrs. Smoggy, warm, calm.

Mallards
Sparrow Hawk
Killdeer
Band-tailed Pigeons
Mourning Doves
Pacific Nighthawks
Red-shafted Flickers
Down Woodpecker
NW Red-breasted Sapsucker
Violet-green Swallows
Oregon Chickadees
Bush Tits
Robins
House Sparrow
Brewer Blackbirds
NW Redwings
Purple Finches
House Finches
Green-backed Goldfinches
Common Goldfinches
Pine Siskins
Oregon Juncos
White-growned Sparrows
Song Sparrows
Spotted Towhee

Sept. 24-5, 1965, Corvallis, Benton Co. Oregon. Calm, clear, warm.

Killdeer
Nighthawks - diff. call than in Portland
Red-shafted Flicker
Mourning Dove
Stellar Jay
Scrub Jay
Red-breasted Nuthatch
Robin [illegible]
House Sparrow
Green-backed Goldfinch
Song Sparrow

[illegible]

Sept. 25-6, 1965, Lincoln Col Beaches, Newport-Lincoln City, Oregon. Ovc. OcsnlZ-, wind,fog

Arctic Loon
Common Loon
Red-throated Loon
Sooty Shearwaters
N.Zealand Shearwaters
D-crested Cormorant
Brandt's Cormorant
Brown Pelicans - many
Blue Heron
Common Egreg
Mallard
Baldpates
Pintails
Surf Scoters
Common Scoters
Vultures
Sharp-shinned Hawk
Red-tail Hawk
Sparrow Hawk
Killdeer
Black Oystercatchers -12's
Black Turnstones - 12's
Aleutian Sandpipers
Surfbirds
W. Sandpipers - 15
Glaucous-wing Gull
Herring Gull
Herrmann Gull
Calif. Gull
Western Gulls
Blk-leg Kittiwake
C. Murres - 2
W.Bleted Kingf.
Red-shafted Flicker
NW Sapsucker
Hairy Woodpecker
Stellar Jay
Ravens
C. Crow
NW Crows
Chest-bk. Chickadees
Red-brst. Nuthatch
Bewick Wrens
Robins
Redwings
BBB
Bullock Oriole X
Gc & Wc Sps. Song Sp.

October 13, 1965, Tulsa-Keystone Reserv. and Sand Springs, Tulsa Co. Okla. noon-2 p.m.
Warm, breezy, with Lansing Parker and Carl Baker of Okla Game Comm.

Red-tailed Hawk, Blue Jays, Mockingbirds, House Sparrows and Starlings.

October 15, 1965, Harrisburg, Cumberland Co.-Williamsport, Lycoming Co. Pa. along U.S.15.
Ovc. with heavy rain at times.

Pied-billed Grebe
Horned or Eared Grebe
Common Egrets
Mallards
Pintails
Turkey Vultures common
Osprey - 1
Pheasants - 5
Hairy Woodpecker
Downy Woodpecker
Blue Jays - 12's
Crows
Robins
Starlings
House Sparrows
Common Grackles

October 16, 1965, Watkins Glen, Schuyler Co. New York, 1-2 p.m. Ovc. cool, windy.
Blue Jay - Crows - Black-capped Chickadees Red-breasted Nuthatch Slate-color Juncos

Oct. 16, 1965, Lodi, Senaca Co.-Ithaca, Tompkins Co. N.Y. 2:30-3 p.m. Brkn, cool, windy.

Sparrow Hawk - 1
Mourning Doves
Horned Larks
Blue Jays
Crows
Eastern Bluebirds
Cedar Waxwings
Starlings
Meadowlarks

October 17, 1965, Hawk Mountain, Skuylkill Co, Penna. 10a.m.-2 p.m. EDST. Clear, warm.

Red-tailed Hawks
Ruffed Grouse - 1
Downy Woodpecker
Blue Jays
Crows
Black-cap Chickadees
Tufted Titmouse
White-breasted Nuthatch
Red-breasted Nuthatch
Catbird
Robin
Ruby-crowned Kinglets arrived this week
Starlings
Cardinals
Evening Grosbeaks - 2 flocks
Pine Siskins - arrived 10/16
White-crown Sparrows - 2
Song Sparrows (no Juncos)

October 18, 1965, New Brunswick, Boy Scout Hqs. New Jersey. 3:30-4:45 p.m.EDST.
with Pettit & E.I. Palmer

Canada Goose - 15
Bobwhite
Herring Gulls
Downy Woodpeckers
Blue Jays
C. Crows
Tufted Titmouse
White-breasted Nuthatch
Mockingbirds
Robin
Starlings
House Sparrow
C. Redwings
C. Grackles
Rufous-sided Towhee
Slate-color Juncos
White-throated Sparrows

October 24, 1965, Charlottesville, Albemarle Co. Virginia. 1130-1:30p.m. EDST.

Turkey Vultures common
Sparrow Hawk - 1
Bobwhite - 1
Red-bellied Woodpecker
Blue Jays
C. Crows
Starlings - large flocks
Common Grackles
Rufous-sided Towhees
Slate-colored Juncos

October 25, 1965, Big Meadows, Shenandoah N.P. Page Co. Virginia. Cold, clear ovc.

Turkey Vultures
Cooper Hawk
Red-shouldered Hawk
Blue Jays
Ravens - sev. pairs
C. Crows
Carolina Chickadees
White-breasted Nuthatch
Red-breasted Nuthatch
Slate-color Juncos

Nov. 13, 1965, Upper Lake Accotink, Fairfax Co.Virginia. 2-4:30EST. Dale Monson, Dave Marshall

Blue Heron - 1
Wood Duck - 17
Killdeer - 1
Ring-billed Gull - 1
Mourning Dove - 1
Belted Kingfisher - 2
Yellow-shafted Flicker
Red-bellied Woodpecker
Downy Woodpecker
Common Crow
Fish Crows
Blue Jays
Carolina Chickadee
Tufted Titmouse
White-breasted Nuthatch
Brown Creeper
Carolina Wren
Mockingbirds
Robin - 2
Starlings
C. Grackles
Rusty Blackbird - 2
Cardinals - 5M-lgrape vine
Commong Goldfinch
Slate-colored Junco - 4
White-throated Sparrow
Song Sparrow

E of Ravenwood Road, off US495, Virginia. 450-525 p.m.EST. Clear and cold
Perhaps 3-4,000,000 to roost, mostly from [illegible] and [illegible], some lines from [illegible] and S
Common Grackles and Starlings mainly, but also cowbirds and ? redwings.

November 21, 1965, Georgetown Reservoir, Wash D. C. 3-3:30 p.m. EST. Cool,fog,ovc.

Baldpate - 1 pr.
Canvasback - 9M & 5 F or imm.
Ring-necked Duck - 91M and 19F or imm.
Lesser Scaup - 2
Ruddy Duck - 20-22
Turkey Vultures - 45-50
Herring Gull- 10
Ring-billed Gulls- 75-100
Killdeer
Coots - 35-40
C. Crows
House Sparrow

November 14, 1965, Plummers Island, Potomac R. Mont. Co. Md. 2:30-4 p.m.

Yellow-shafted Flicker
Downy Woodpecker
Carolina Chickadee
Carolina Wren
Common Goldfinches

November 25, 1965, Pine Hill near home, Mont. Co. Md. 1:30-2 p.m. cool, breezy

Turkey Vultures 4
Mourning Doves - 4 & 3
Yellow-shafted Flicker 2
Downy Woodpecker
Common Crow
Carol. Chickadee - 4
Tufted Titmouse - 2
Red-breasted Nuthatch 2
White-breasted Nuthatch - 1
Mockingbirds - 6
Cedar Waxwings
Cardinal- pr.
House Sparrow
C. Goldfinches - 15
White-wing Crossbills -12ad&imm.
Slate-color Junco - 20
Song Sparrow - 2

November 26, 1965, Pine Hill near home, Mont. Co. Md. 3:10-3:50p.m. cool, occl. RW-

Turkey Vulture - 1
Mourning Dove - 3
Yellow-shafted Flicker - 2
Ring-billed Gull - 1
Red-bellied Woodpecker - 2
Downy Woodpecker- 2
C. Crow - 1
Car. Chickadee - 6
Tufted Titmouse - 4
Red-breasted Nuthatch - 10 in one clump of pines
Mockingbird - 4
Starlings - 6
Cardinals - 7M and 2 F
Slate-color Juncos - 16

December 5, 1965, Seneca Lake, Potomac R. 1 mi. up and to Violet Locks,Mont.Co.Md.
2-4 p.m. NW 6-15, calm, ovc - clear. 40-45° F.

Common Loon - 3
Red-necked Grebe - 2
Horned Grebe - 3
Baldpate - 1
Turkey Vulture - 10-12
Ring-billed Gull - 8
Kingfisher - 1
Red-bellied Woodpecker - 2
Blue Jay - 2
Common Crow - 4
Tufted Titmouse
Car. Chickadee
Blackcapped Chickadee
White-breasted Nuthatch
Mockingbird
Robin - 1M
Carolina Wren
Golden-crown Kinglet 1 pr.
Cedar Waxwings - 6
Starlings - 150&
Lincoln Sparrow - 2
Song Sparrow - 6

December 14, 1965, Pine Hill near home, Mont. Co. Md. 4:05-4:30 p.m. Ovc, cool, calm.

Herring Gull - 9 in Vee
Mourning Dove - 1
Yello-w-shafted Flicker
Downy Woodpecker
Blue Jay - 1
Car. Chickadee - 2
Car. Wren - 1
Mockingbird - 6
Golden-crowned Kingblet- 2
Starlings - 20
Cardinal - 1

Dec. 18, 1965, Pine Hill near home, Mont. Co. Md. 3-3:35 p.m. 35-40° Brkn. calm.

Herring Gull - 1
Mourning Dove - 1
Black-cap Chickadee - 7
Carolina Chickadee - 15
White-breasted Nuthatch
Red-breasted Nuthatch
Mockingbird
Starling
Brown Creeper
House Sparrow
Cardinal - 1 pr.
White-wing Crossbill- 2 Sl-col Junco.

Dec. 23, 1965, Reservoir at Reservoir Rd, Wash D. C. 3:30 p.m. ovc.

Ring-necked Duck - 25M and 5 F or imm.
Canvasback - 3
Common Golden-eye - 2
Ruddy Duck - [illegible]
Herring Gull
Coot - 15
Ring-billed Gull

Dec. 27, 1965, Bethany Beach to Rehoboth Beach, Sussex Co. Delaware. 9:30-noon. Cold, clear.

Red-throated Loon
Whistling Swan
Mute Swan
Canada Goose - 100's
Black Duck - 2
Baldpate - 8
Redhead - 12
Canvasback - 1000's
Bufflehead - 2 pr.
Old Squaw - full wint.plum.
Ruddy Duck - 8
Turkey Vulture
Marsh Hawk

Killdeer
Purple Sandpiper - 6
White-rump Sandpiper - 10
Sanderlings - 250
Herring Gull - 15
Ring-bill Gull - 20
Black-headed Gull - 04
**Lesser Black-back Gull - Larus fuscus - 1 w/yellow feet-N/A lis
Bonaparte Gull - 300
Black-backed Gull - ~~1~~46
***Black Guillemot - Cepphus grylle - 2 off Dewey Beach -L/L
Kingfisher - 1
Starling - 100's

Spotted Towhee -1
Lincoln Sp. 2
Snow Bunting - 35 on wire line.

Dec. 27, 1965, Cape Henlopen, Sussex Co. Dela. 12:30-1 p.m. and into Dela. Bay, 1:30-2p.m.

Common Loon
Red-throated Loon
Horned Grebe - 10
Double-crested Cormorant - 8
European Cormorant- 3
Brant - 400
Bufflehead
Old Squaw - 2
Common Scoter - 3
Common Merganser - 20
Red-breasted Merganser - 12

Purple Sandpiper
Sanderlings
Herring Gull - 8
Ring-biled Gull - 7
Laughing Gull - 5
Bonaparte Gull 40
Kittiwake - 12
Mockingbird
Pine Siskins - 2
Lincoln Sparrow - 5
Horned Owl on 12/28 return nearby at Georgetown.

Dec. 27-28, 1965 Cape May-Stone Harbor area, Cape May Co. New Jersey, 3:30p.m.-2:30p.m.

Common Loon
Horned Grebe
Blue Heron - 3
Common Egret - 2
Snowy Egret - 2
Cattle Egret - 1
Mute Swan - 2
Whistling Swan - 1
Brant - 15
Mallard - 12's
Black Duck - 12's
Baldpate - 4
Marsh Hawk
Sparrow Hawk

Coots
Killdeer
Sanderlings - 12's
Herring Gull
Black-backed Gulls
Ring-billed Gulls
Bonaparte Gulls
Laughing Gulls
Greater Scaup - 100's
Buffleheads 12's
Old Squaw - 15-20
C. Golden-eye - 2
C. Merganser - 7

Yellow-shafted Flicker
Downy Woodpecker
Fish Crow
Blue Jay
Ruby-crown Kinglet
Starlings
Myrtle Warblers - 12's
House Sparrow
E. Meadowlarks
C. Goldfinches
Purple Finches
Song Sparrow

January 15, 1966, Sugar Loaf Mtn. Montgomery Co. Md. Noon-2:30p.m. 20-25°F. Ovc.

Turkey Vulture
Common Crow
Blk-capped Chickadee
C. Goldfinches
Pine Siskins

January 19, 1966, Cape Ann, Essex Co. Mass. 8:15-1p.m.EST. 25-30°F. NW6-15
w/ Jim Baird, MOS, and Tom Crebbs and Ed Swenson, SCS.

3001

Common Loon - 15-20
Horned Grebe - 12's
Eared Grebe - 2
Hoebell Grebe - 1
European Cormorant - 25-30
Mallard - 3
Black Duck - 100's
Common Golden-eye - 200
Barrow Golden-eye - 1M Tom's lifer
Bufflehead - 6
Old-Squaw - 1
Harlequin Duck - 3 ~~Tom's lifer~~
***Common Eider-Somateria mollissima -1 ruddy female, 1 male later at Straitsmouth.
White-winged Scoter - 150
Surf Scoter - 4
Red-breasted Merganser- 40
Red-tailed Hawk - 1
Sparrow Hawk - 1
***Iceland Gull - Larus leucopterus - 1 at Eastern Point. Wings longer than tail, pinkish cast, but all white. Slender black bill.
Black-backed Gull - 75
Herring Gull - 100's
***Dovekie - Plautus alle alle- 1 fly-by at Farley Cove seen by all, ident by Baird.

Rock Doves - 12's
Blue Jay - 12
CommonCrow - 40
Black-capped Chickadee - 6
White-breasted Nuthatch - 1
Robin - 4
Starlings - 150-200
House Sparrow - 12's
Brown-headed Cowbird - 1F
Evening Grosbeak - 1
E. Meadowlarks - 3

January 19, 1966, Ipswich Area, Essex Co. Mass. 2-245 p.m. EST. 30°F. snowing, windy.

3002

Pheasant - 2 ads under apple tree (4 imms. down the road)
Herring Gulls
Black-backed Gulls
Hairy Woodpecker - 1
Downy Woodpecker - 2
Blue Jay - 10
Common Crow - 12
Black-capped Chickadee - 9

White-breasted Nuthatch - 1
Robins - 43 in old apple tree -"color-matched"
Starlings - 12-15
Northern Shrike
House Sparrow - 12's
Tree Sparrow - 2 at feeder
Song Sparrow - 1

January 19, 1966, Parker River Refuge, Plum Island, and Newburyport, Essex Co. Mass.
3:15-4:45 p.m. EST 28-30°F. Strong winds, and snowing, poor visibility.

3003

Common Loons
Horned Grebe
European Cormorant
C. Canada Goose - 7
Mallard
Black Ducks
Common Golden-eyes
Common Eider - 1 F or imm.
White-winged Scoter
Surf Scoter
Red-breasted Merganser

Sparrow Hawk - 2
Black-backed Gulls
Herring Gulls
Iceland Gull - 1
***Kumlien's Gull - L. l. kumlieni - at coast guard station.
Horned Lark - 5
Common Crows
Blue Jays
Starlings - evening flight up Merrimac to NW
House Sparrow
Meadowlarks
Cowbird
Snow Bunting - 5

Jan. 27, 1966, Intnl. Airport, San Francisco, Calif. 1145 a.m.PST.

3004

Western Grebes
Canvasback
Lesser Sca up

Sparrow Hawk
Coots
Herring Gull

Western Gull
Calif. Gull
Mourning Dove

Pipits
W. Meadowlarks
Purple Finches

(Jan. 27, 1966, 715 a.m. EST, Montgomery Co. Maryland.
Blue Jay Starling Common Crows House Sparrow )

January 27, 1966, Reno, Washoe Co. Nevada. 2& p.m. PST. Clear and cold.
Rock Doves Western Kingfisher Starlings.

January 28, 1966, Reno, Washoe Co. Nevada. Campus of U. of Nevada.
Mallards - 150
Baldpates - 125
Calif Quail - 52 & 27
Coots
Rock Doves
Robin
Starlings
Audubon Warblers insecting under 3rd story eaves.
House Sparrows

January 39, 1966, Sacramento County from Carmichael S to Thornton and NW to 11a.m-6p.m.
Courtland, then Yolo Co. to Elkhorn Ferry and Woodland Sugar Ponds. Ovc. TSTMS. KW++

Pied-billed Grebe
Blue Heron
Green Heron
Common Egret
Canada Goose
White-fronted Goose
Lesser Snow Goose
Mallard
Pintail
Baldpate
CINNAMON TEAL
Shoveler
Lesser Scaup
Bufflehead
Ruddy Duck
White-tailed Kite - 54 to nite roost & 12 or more in pairs during most of day.
Red-tailed Hawk - dozens
Red-shouldered Hawk -few
Krider's Red-tailed Hawk -1
Golden Eagle
Marsh Hawk
Sparrow Hawk-dozens
Calif. Quail
Ring-necked Pheasant
Sandhill Crane - 125&
Common Gallinule - 8
Coot
Killdeer
Black-bellied Plover - 6
Common Snipe - 9
Long-billed Curlew - 50
Greater Yellow-legs
Lesser Yellow-legs
Red-backed Sandpiper
Avocet - 2

Herring Gull
California Gull
Ring-billed Gull
Mew Gull- along river
Rock Dove
Mourning Dove
Barn Owl - 1 perched
BurrowingOwl - 2
Belted Kingfisher
Red-shafted Flicker
Acorn Woodpecker
Downy Woodpecker
Nuttall Woodpecker
Black Phoebe
Scrub Jays
Yellow-billed Magpies
Common Crow
Plain Titmouse
Common Bushtits
White-breasted Nuthatch
Wrentit at Elkhorn Ferry-2
Bewick Wren
Long-billedMarsh Wren
Mockingbird
Robins
Ruby-crowned Kinglet
Pipits
Cedar Waxwings - 4
Loggerhead Shrike -5
Starlings
Huttons Vireo
Audubon Warbler
House Sparrow

Western Meadowlark
Redwing-Bicolor
Brewer Blackbird
Brown-headed Cowbird
House Finches
Common Goldfinches
LesserGoldfinches
Rufous-sited Towhee
Savannah Sparrow
Lark Sparrow - 2
Oregon Junco
White-crowned Sparrow
Golden-crowned Sparrow
Fox Sparrow
Song Sparrow

**Pomarine Jaeger-Stercorarius pomarinus - 1 circling near Thornton Canal Ranch high above a circling Red-tailed Hawk. Fairly light below. larger than red-tail. No tail points, but stubby.

January 31, 1966, Sacramento Sacramento Co. Calif. 2 p.m. Southside Park
Ring-necked Ducks - 14 M and 3 For imm.
Scrub Jay
Robin
Pine Siskins
Common Goldfinches

Febbuary 1, 1966, Bass Lake to Folsom Dam, Eldorado Co. Calif. 10-11:30a.m.PST.RW- Cool.

Pied-billed Grebes
Mallards
Gadwalls
Baldpates
Lesser Scaup
Ruddy Duck - 220
Common Merganser - 40
Red-tailed H wk - 1
Swainson Hawk - 1
Sparrow Hawk - 3
Coot - 250
Gallinule - 3(Mormon Isl.)
Killdeer
Band-tailed Pigeon - 18
Mourning Dove - 4
Roadrunner - 1
Red-shafted Flicker - 2
Acorn Woodpecker - 6
Scrub Jay -40
C. Crow - 12
Yellow-billed Magpies
Plain Titmouse
White-breasted Nuthatch
Wrentit- 2
Rock Wren at dam
House Wren
Bewick Wren
Mocikingbird
Calif. Thruasher - 2 singing
Robins - 100's
W. Bluebirds - 30
Mountain Bluebirds - 11
Ruby-crowned Kingblet
Phainopepla - 1
Audubon Warbler- 6
W. Meadowlark
Brewer Blackbird
House Finch
Rufous-sided Towhee
Brown Towhee
Common Goldfinch
Lesser Goldfinch
Lawrence Goldfinch
Lark Sparrow
Savannah Sparrow
Vesper Sparrow
White-crowned Sparrow
Fox Sparrow

February 2, 1966, Phoenix, Maricopa Co. Arizona. 8a.m.-2 p.m. MST
Sparrow Hawk
Mourning Doves
White-winged Doves
Inca Doves
Mockingbird
Ruby-crowned Kinglets
Audubon Warblers
Starlings
House Sparrow
Brewer Blackbird
House Finches

February 2, 1966, Coolidge - Oracle Jct., Pinal Co. Arizona 3-440 p.m. MST.
Red-tailed Hawk - 3
Harris Hawk - 2
Sparrow Hawk
Mourning Dove
Inca Dove
Gila Woodpecker
Verdin
Phainopepla
Starling
House Sparrow
W. Meadowlark
Brewer Blackbird
Brown-headed Cowbird

February 3, 1966, Wilmont Road area, SE of Tucson, Pima Co. Arizona 9:30-10:15 a.m.MST
Raven
Verdin
House Sparrow
Brewer Blackbird
House Finches
Brown Towhees
Rufous-winged Sparrow
Brewer Sparrow
White-crowned Sparrows

February 3, 1966, Sonoita Road, N of Box Canyon Road Jct. Pima Co. Arizona
with Wendell G. Swank and Seymour Levy. 1040-11:45a.m.MST
Golden Eagle - 2
Red-tailed Hawk - 4
Sparrow Hawk
Raven - 2
Whit-breasted Nuthatch
W. Bluebirds
Vesper Sparrows
Rufous-crowned Sparrows
Chipping Sparrows
**Mearns Quail - Cyrtonyx montezumae - with aid of Brittany dog, flushed over 1 dozen in oak savannah in dry swales of taller grasses.
Acorn Woodpecker
Ladderback Woodpecker
Brown Towhees
Loggerhead Shrike

February 3, 1966, Cienega Ranch, E of Sonoita Road, N of Tombstone Rd. Pima Co.Arizona. 12-1:30p.m.
Red-tailed Hawk
Sparrow Hawk
Mourning Dove
Inca Dove
Scaled Qauil -3
Roadrunner - 1
Red-shafted Flicker
Hammond Flycatcher
Horned Larks
Bewick Wren
Ruby-crowned Kingbird
Pipits
House Finches
Green-tailed Towhees
Brown Towhee
Chipping Sparrows
White-crowned Sparrows

February 3, 1966, Box Canyon and Madera Canyon, Santa Rita Mtns. Pima Co. Arizona.145-245p.m. CST
Sparrow Hawk
Acorn Woodpeckers
Say Phoebes
Mexican or Arizona Jay
Loggerhead Shrike
W. Meadowlarks
Mex. or Ariz. Juncos.

February 3, 1966, Santa Rita Experimental Range, Pima Co. Arizona. 245-3 p.m.CST.
Cooper Hawk
Red-tailted Hawk
Cactus Wren
Curve-billed Thrasher
Phainopepla.

February 3, 1966, Continental N to Jct. w/ US89, Pima Co. Arizona. 3:10-3:30p.m.CST
with Wendell G. Swank and Seymour Levy.

Red-tailed Hawk
Marsh Hawk
Sparrow Hawk
Roadrunners
White-thraoted Swifts 20 near water
Ravens
Curve-billed Thrashers
Phainopeplas
Audubon Warblers
Pyrrhuloxia - 2
House Finch - 100's
Green-tailed Towhee - 2
Brown Towhee-12's
Gambel? White-crowned Sparrow - 100's

February 3, 1966, Winkelman, Pinal Co. Arizona - 5:45 p.m.
White-throated Swifts
Gilded Flicker

February 4, 1966, Show Low, Navajo Co. via ASH73 to Big Lake Jct. Apache Co. Arizona
9100'el. via McNary - from 6300'. 40& road miles. W/Al LaCount of AF&G.

Blue Heron over Pine Top
Red-tailed Hawk - 1 at 9000'
Acorn Woodpecker - 2
Lewis Woodpecker - 1
Raven to 9000 & 4 pr.
Pinon Jay - 3
Mountain Chickadee - 12
Pigmy Nuthatch - 2
Western Bluebirds - 15
Gray-headed Juncos - 4

yellow-pine to aspen-spruce

February 5, 1966, Showlow, Arizona to Springerville, Apache Co. Ariz. 1:15-2 p.m.CST.
Pine-juniper region with grasses.

Sparrow Hawk - 1
Mourning Dove - 6
Horned Larks - 40
Raven - 2
Pinon Jay - 2
Western Bluebird - 14
Meadowlarks - 5

Feb. 5, 1966, Pie Town to Datil, Catron Co. New Mexico. 3-3:30 p.m. CST. Clear, cold.

Red-tailed Hawk - 3
Ferruginous Hawk - 2
C. Roughleg Hawk - 2
Sparrow Hawk - 2
Raven - 3
Mountain Chickadee
Gray-headed Juncos

February 18, 1966, I94,Casselton, Cass Co. to Valley City, Barnes Co. North Dakota.
via area to north and east of L.Ashtabula. Noon-215 p.m.CST. 25-20 below 0!!
w/ JFrank Cassell, Larry Milsow and Jack Gross of NDSU.

Pheasant - 2M
***Snowy Owl-Nyctea scandiaca -1 on phone pole by hiway, 1 mi. W of Casselton.Watch for while before it flew to NE across plowed field.
Rock Doves in homestead areas.
Horned Larks - several
Starlings - few
House Sparrows -towns and homesteads
Com.Redpolls -25-30 N of ValleyCy.
Snow Buntings- 42 in 2 flocks.

February 19, 1966, Huron, Beadle Co. to Chamberlain, Brule Co. South Dakota.
via Wessington Springs. 4:30-6:15p.m.CST. Ovc. Snow flurries -0 to 10 below
with Paul Springer and George Jonkel.

Pheasants - many near road
Horned Larks
Crow - 1
Starling - in town
House Sparrows
Redpolls
Lapland Longspurs in flocks.

February 20, 1966, Chamberlain-BigBend Dam area, Lyman,Brule,& Buffalo Cos. South Dakota.
7:30-noon, CST. 20-5 below zero. Windy& cold. w/Warren Jackson,Springer & Jonkel.

Mallard - 1M below BigBendDam
Common Merganser -25M & 2Forimm. at BBD.
Bald Eagle-5-7, 1 flying, others perched (300 on January inventory of Missouri R. here)
Pheasant - few
***Greater Prairie Chicken-Tympanuchus cupido - 12's with Sharp-tails and without. Flying down from higher grassed-hills to feeding fields (corn and broom stubble and plowed fields. They flush first from mixed flocks and Jackson says in mixed flocks the sharp-tails get trapped and the chickens do not. Check up on use of underwing flashing as counting aid in flock flights, along with know tail methods. Since chicken body darker than sharp-tail, there is good contrast. Flocks W of Missouri R.
***Prairie Chicken-Sharp-tailed Grouse HYBRID - about 1% of all trapped by Jackson. We saw one at 1st trap site east of Missouri in S.D. More chicken than sharpie in "ours".
(continue on next sheet)

South Dakota - February 20, 1966 continued:
Sharp-tailed Grouse - 12's - Male with long dark feathers and crown and long. white
Bobwhite - 1 crip    feathers on tail. Female dark barring crown and tail. They
Hairy Woodpecker - 1    flush last, and are trapped first by corn.Chortle on release.
Horned Lark - both Northern and Prairies, with latter most abundant.
Black-billed Magpie - 1
Blue Jay - 1
House Sparrows
Western Meadowlarks - 2
Tree Sparrows - 12's
Slate-color Junco - 2
Lapland Longspurs - 100's and 100's.

February 20, 1966, Huron city, Beadle Co. S.Dakota. Jonkels and Johnsons. 230-5 p.m.CST.
Downy Woodpecker
Black-capped Chickadee - 2
Robin- 1 ad. M
(Cedar Waxwings -2 at Johnsons)
Bohemian Waxwings - 9
Starling - 5
House Sparrows - 12's

(27 species for day)-to here.

(Cowbird ad. F at Johnsons)
Purple Finch - 1
Pine Siskin - 1
Slate-colored Junco - 1
Common Redpoll - many about residential area
***Hoary or Arctic Redpoll-Acanthus or
Carduelis hornemanni -"Sinerin blanchastre"
excellent close-up view of 2 or 3 in shrubs
near feeders at Johnsons. clear rump from
grayish to white, without barring or striping
on the 3 or 4 pinned down closely.

February 20, 1966, DeSmet Forest, E of DeSmet, Kingsbury Co. South Dakota. - 6& p.m.CST.
Juniper and pine and hardwoods adjacent to marsh emergents.
Rock Dove
Starlings
House Sparrow
Redwings - 400 more or less, all males, some not full black yet.
Cowbird - some
Brewer Blackbird - 3 for sure.    (29 for day in S.D.!)

February 22, 1966, C&O Towpath above Great Falls, Mont . Co. Md. 4-5 p.m.EST. 35-40°F.
Turkey Vulture - 10
Pileated Woodpecker - 2
Downy Woodpecker
Common and Fish Crows
Tufted Titmouse- 3 dff. calls.
Carolina Chickadees
White-breasted Nuthatch
Brown Creeper
Starlings
House Sparrows
Cardinal - 1 pr.
Slate-color Junco - 1

March 17, 1966, Pine Hill, Mont. Co. Bethesda, Md. 5:15-5:45 p.m.EST.
Sparrow Hawk - 1
Mourning Dove -10
Blue Jay
Mockingbirds
House Sparrow
Common Grackles
Brn-headed Cowbird
Starlings
Cardinal
Purple Finch 1
White-winged Crossbill - 2
Slate-colored Junco - 5

March 20, 1966, Great Falls, 4:30-5:30 p.m. EST. Cool, clear, breezy.
Mallard - 2
Turkey Vulture - 4
Golden Eagle - 1 very high
Mourning Dove
Yellow-shafted Flicker
Pileated Woodpecker
Red-bellied Woodpecekr
Hairy Woodpecker
Downy Woodpecker
Eastern Phoebe -1
Blue Jay
Car. Chickadee
Tufted Titmouse
W-brst. Nuthatch
Mocker
Robin -2
Starling
House Sp.
Cardinals
C.Grackle
Song. Sp.

April 3, 1966, Pine Hill, Mont. Co. Bethesda, Md. 8:15-8:45 a.m. EST. Clear, calm, 50°F.
Ring-billed Gull
Mourning Dove
Yellow-shafted Flicker
Downy Woodpecker-drilled most of a.m.
Blue Jays noisy and common
Common Crow - 1
Tufted Titmouse
White-breasted Nuthatch
Mockingbirds in full song
Robins abundant, singing
Starlings
House Sparrow
Common Grackles
Brn-head Cowbird
Cardinals noisy
Evening Grosbeak -1M 4F
S.cJuncos and Song Sparrowa

April 21, 1966, Denver, Arapahoe Co. -Ft. Collins, Larimer Co. Colorad.3:30-4:30p.m.MST.

Mallard - prs.
Pintails
Shovellers
Sparrow Hawk
Pheasants - 1
Killdeer
Avocets

Franklin Gulls
Calif. Gulls
Mourning Doves
Red-shafted Flicker
Horned Lark
Black-billed Magpie
Starlings

W. Meadowlarks
Common Grackles
(added 4/24 - 7-8a.m.MDST)
  Canada Goose - pairs
  Loggerhead Shrike
  Redwings
Blue Jays - 5 in Ft. Collins - 6:30a.m.4/23.
  13-stripe Groundsquirrel

April 23, 1966, NW of Ft. Collins.

Mallards
Bladpates
Gadwalls
Kingfisher

April 23, 1966, Poudre River Canyon, above LaPorte, Larimer Co. Colorado. 1:30-2 p.m.MST

Mallard
Baldpate
Gadwall

Turkey Vultures
Kingfishers
Red-shafted Flickers

Western Crows
W. Meadowlarks
White-crowned Sparrows.

Poudre R. - Stove Prairie to Kelly Flat.

Kingfishers
Stellar Jay

Red-shafted Flickers
Gray-headed Juncos with all light bills.

SW of Kelly Flat to Pingree Park Camp (9,000' el). 2:30-4:30 p.m. MST.
with Harold Steinhoff, Howard Horton, Fred Wagner and Archie Mossmann.

Mallards
Red-tailed Hawk
Williamson Sapsucker
Hairy Woodpecker
Stellar Jays
Mountain Chickadees

Red-breasted Nuthatches
Pigmy Nuthatches
Robins - 12's
Townsend Solitaire - 2
Mountain Bluebird pairs
Bohemian Waxwings - 12 at PP

Ruby-crowned Kinglet
Gray-headed Juncos - light upper mand

Richardson Gr. Sq.
Chipmunks
Mule Deer
Pika.

May 7, 1966, Pine Hill, Mont. Co. Md. 7:45-8:30a.m. 60°F, clear, light W breeze.

Turkey Vulture
Mourning Dove
Rock Dove
Chimney Swift
Yellow-shafted Flicker
Red-bellied Woodpecker
Pileated Woodpecker
Downy Woodpecker
E. Wood Pewee
Purple Martins
Blue Jays
Common Crows

Carolina Chickadees
Tufted Titmouse
White-breasted Nuthatch
House Wren - 8
Carolina Wren - 2
Mockingbird - 12's
Catbird - 4 pr.
Brown Thrasher - 2
Robins
Wood Thrush - 3 pr.
Ruby-crowned Kinglet - 2
Myrtle Warbler - 2

House Sparrow
Baltimore Oriole - 1M
Common Grackle
Brn.hd. Cowbird
Cardinal - 4 pr.
Purple Finch
Common Goldfinches
Rufous-sided Towhee
Chipping Sparrow
Song Sparrow

May 7, 1966, Great Falls C&O Canal, 4-5 p.m. Warm, calm.

Red-bellied Woodpecker
Downy Woodpecker
Crested Flycatche5
Acadian Flycatcher
Eastern Kingbird
Barn Swallow
Blue Jay
Common Crow
Carolina Chickadee
Tufted Titmouse

White-breasted Nuthatch
Carolina Wren
Catbird
Mockingbird
Robin
Starling
Red-eyed Vireo
White-eyed Vireo
Parula Warbler
Cerulean Warbler

Kentucky Warbler
Common Redstart
C. Redwings
Baltimore Oriole
C. Grackles
Brown-hd. Cowbird
Cardinals
C. Goldfinches - 12's
Pine Siskins - 12's
Chipping Sparrows-nesting material
rootlets.

May 15, 1966, Keys Gap, W.Virginia, Berkeley Co. 11-1200 a.m.EDST. Warm, breezy.

Turkey Vulture
Broadwing Hawk
Chimney Swift
Yellow-shafted Flicker
Crested Flycatcher
Cliff Swallow
Carolina Chickadee
Catbird
Robin
Wood Thrush
Starling
Red-eyed Vireo
Myrtle Warbler
House Sparrow
E. Redwing
Balt. Oriole
Com. Grackle
Cardinal
Indigo Buntings
Common Goldfinches
Pine Siskins
Chipping Sparrows

May 20, 1966, Wash D.C. near Lincoln Memorial and Potomac R. 6-7:10 p.m. EDST. Warm,humid

Ring-billed Gulls
Mourning Dove
Chimney Swifts
Blue Jay
C. Crow
F. Crow
Rough-winged Swallows
Bank Swallows
Barn Swallow
Catbirds
Robins
House Sparrow
Baltimore Oriole
C. Grackles
Song Sparrow

May 21, 1966, Brickyard Road area, Mont. Co. Md. 8-9:30 a.m.

Bobwhite
Turkey
Mourning Dove
Yellow-billed Cuckoo
Chimney Swifts
Yellow-shafted Flicker
Red-billied Woodpecker
Red-headed Woodpecker
Downy Woodpecker
Eastern Kingbird
Yellow-bellied Flycatcher
Acadian Flycatcher
Blue Jay
Common Crow
Fish Crow
Caroline Wren
Mockingbird
Catbird
Robin
Wood Thrush
Starlings
Red-eyed Vireos
White-eyed Vireo
Kentucky Warbler
Prairie Warbler
E. Yellowthroat
Yellow-breasted Chat
House Sparrow
E. Meadowlark
E. Redwing
C. Grackle
Brown-headed Cowbird
Cardinals
Indigo Bunting
Common Goldfinch
Vesper Sparrow
Chipping Sparrow
Field Sparrow
Grasshopped Sparrow
Henslow Sparrow
Lincoln Sparrow
Song Sparrow

May 21, 1966, Pennyfield Locks, C&O Canal, Mont. Co. Md. 5-6 p.m. EDST.

Black Duck - 2
Wood Duck - 1
Turkey Vulture
Killdeer
Least Sandpiper
Yellow-billed Cuckoo
Mourning Dove
C. Nighthawk
Chimney Swift
Belted Kingfisher
Yellow-shafted Flicker
Pileated Woodpecker
Red-bellied Woodpecker
Hairy Woodpecker
Downy Woodpecker
Crested Flycatcher
Yellow-bellied Flycatcher
Acadian Flycatcher
Wood Pewee
Barn Swallow
Purple Martin
Blue Jay
Com. Crow
Tufted Titmouse
White-breasted Nuthatch
Carolina Wren
Catbird
Robin
Wood Thrush
Blue-gray Gnatcatcher
Starling
Red-eyed Vireo
White-eyed Vireo
Prothonotary Warbler
Am. Redstart
Parula Warbler
Redwings
C. Grackles
Cardinal
Indigo Buntings
Com. Goldfinch
Rufous-sided Towhee
Swamp Sparrow
Song Sparrow

May 22, 1966, New Design Road, Frederick Co. Md. Ovc.-cool, calm. 7:30-8:30a.m. & 8 road miles.

Mallards
Sparrow Hawk - 3
Pheasant - 1M
Bobwhite - 2
Killdeer (5 p.m. only)
Mourning Doves
Chimney Swift
Yellow-shafted Flicker
Eastern Kingbird - 4
Barn Swallows
Rough-winged Swallow
Horned Larks
Blue Jay -p.m. only
C. Crows
Mockingbird
Brown Thrasher
Catbirds
Robins
House Sparrows
Meadowlarks
E. Redwings common
Rusty Blackbirds-sev.
C. Grackles
Bown-hd Cowbirds
Cardinal
Dickcissel - severl singing
Indigo Buntings
C. Goldfinchs
Savannah Sparrows
Grasshopped Sparrows
Vesper Sparrows
Field Sparrows
Song Sparrows

May 22, 1966, Catoctin Mtn. Park E of Camp David, Frederick Co. Md. 9:30-9:45 a.m. EDST. ovc.

Turkey Vultures
Chimney Swifts
Blue Jays
Common Crows
Whibte-breasted Nuthatch
Robin
Wood Thrush
Warbling Vireo
Red-eyed Vireo
Black-polledWarbler
Chestnut-sided Warblers
Brown-headed Cowbird
Scarlet Tanagers
Common Goldfinches

May 22, 1966, Owens Valley, Catoctin Mtns, W of Camp David, Fred. Co. Md. 9:45-noon. clear to overcast. Warm, showers, breezy. (met Cecil Philips & McCloud, FSA).

Turkey Vultures
Ruffed Grouse - 1
Bobwhite
Ruby-throated Hummers
Downy Woodpecker
Wood Pewee
Acadian Flycatcher
Barn Swallow
Purple Marint
Blue Jays
Com. Crows - few
Fish Crows abundant
Tufted Titmouse
House Wrens
Mockingbirds
Catbirds - 12's
Brown Thrashers
Robins
Wood Thrush
Starlings
Warbling Vireos
Red-eyed Vireo
Chestnut-sidedWarbler
Blue-winged Warblers
Kentucky Warbler
Connecticut Warbler F
Yellow-breasted Chats
Redstarts common
Yellowthroats in hillside brush
House Sparrows
E. Meadowlarks
E. Redwings
C. Grackles
Cowbirds - many
Scarlet Tanagers in pairs
Cardinals
Indigo Buntings
Common Goldfinches
Spotted Towhees
Chipping Sparrows
Field Sparrows

May 22, 1966, hemlock hills above Cunningham Falls, Fred. Co. Md. 12-12:45 p.m. Clr-brkn.warm.

Turkey Vultures
Ruby-throated Hummer
Acadian Flycatcher
Black-capped Chickadee
Wood Thrush
Red-eyed Vireo
Redstarts
Brown-headed Cowbirds
Scarlet Tanager pair.

May 22, 1966, Gambrill State ParkN of US40. Fred. Co. Md. 2:40-4 p.m. Clear-brkn. Warm,breezy.

Turkey Vultures
Bobwinte
Black-billed Cuckoo -20'
Crested Flycatcher
Com. Crow
Fish Crows
Wood Thrush
Red-eyed Vireo
Magnolia Warbler 2Ms
Black-throated Green - 1F
Black-poll Warbler
Chestnut-sided Warbler
Redstarts
**Mounrning Warbler- 1st in NA. -
Hooded Warbler F
Kentucky Warbler
Rufous-sided Towhee

May 24, 1966, Little Falls Cr, S of Mass. Av. Bethesda, Mont. Co. Md. 7:40-8:25 p.m.

Mourning Dove
Chimney Swfit
Yellow-shafted Flicker
Red-bellied Woodpecker
Downy Woodpecker
Crested Flycatcher
Acadian Flycatcher
Purple Martin
Blue Jay
Common Crow
X Fish Crow
Car. Chickadee
X Bewick Wren
Brown Thrasher
Catbird
Robin
Wood Thrush
X Veery
Starling
X Red-eyed Vireo
Black-poll Warbler
House Sparrow
C. Grackle
X Scarlet Tanager
Cardinal
Rufous-sided Towhee

(X = [illegible])

(26 sp. - 8 diff. than Bat-Kimball Park).

May 24, 1966 Battery-Kimble Park off Ch. Brdg.Rd. Wash D. C. 12:05-12:50 noon. Warm,humid

Mourning Dove - 12's
Chimney Swift
Yellow-shafted Flicker
Red-bellied Woodpecker
Crested Flycatcher -1 pr.
Blue Jay
Com. Crown
X Tufted Titmouse
Car. Chickadee
X E. Mockingbird
Brown Thrasher
Catbirds
Robins
Wood Thrush
X Cedar Waxwing - 2
Starling
Black-poll Warbler
HouseSparrow
X Balt. Oriole
C. Grackle
Cardinal
Ruf-sid Towhee
X Song Sparrow.

23 sp.
(5 diff.than Little Falls)

May 29, 1966, Potomac Woods Girl Scout Camp, Loudon Co. Virginia. between farms & Potomac R.
heavy rain and T Stm. during 5/28-29 night.

Turkey Vulture
Bobwhites
Mourning Dove
Chimney Swift
Ruby-throated Hummer
Red-bellied Woodpecker
Downy Woodpecker
Crested Flycatcher
Eastern Kingbirds
Phoebe -pr. feeding young@lodge
Pewee
Acadian Flyc.
Blue Jay
Common Crow
Tufted Titmouse
Carolina Chickadees
White-breasted Nuthatch
Carolina Wrens
Catbirds
Brown Thrasher
Mockingbird
Robin
Wood Thrush
Starling
Red-eyed Vireo
Orange-crowned Warbler
Prothonotary Warbler
Kentucky Warbler
Yellow-breasted Chat
Chestnut-sided Warbler
House Sparrow
E. Meadowlark
E. Redwing
Balitmore Oriole
Brn-headed Cowbird
xSummer Tanager
Cardinals
Indigo Buntings
Common Goldfinch
Rufous-sided Towhee

May 29, 1966, New Design Road, 3 miles, Frederick Co. Md. 4-4:30 p.m. EDST. Warm, breezy.

Sparrow Hawk
Eastern Kingbird - pr.
Barn Swallows
Common Crows
Robins
Starlings
E. Meadowlark
Dickcissel - 3 pr.
Savannah Sparrow
Grasshopper Sparrow
Vesper Sparrow
Field Sparrow

May 29, 1966, Lily Pons, Frederick Co. Md. 4:40-500p.m. EDST. w/ Phil Dumont Group.

Killdeer
Semi-palmated Plover - 10
Greater Yellow-legs
White-rumped Sandpiper - 6
Least Sandpiper - 1
Semi-palmated Sandpiper - 8
Brown Thrasher
Starling
E. Redwing
House Sparrow
Common Grackle

June 6, 1966, North and Hot Springs Mtns, Hot Springs, Garland Co. Arkansas. 5-7:15a.m.CST.

Bobwhite
Rock Doves
Yellow-billed Cuckoo
Chuckwillow Widow - 1,5a.m.
Chimney Swift
Ruby-throated Hummer
Pileated Woodpecker - 5&
Red-bellied Woodpecker -4
Yellow-bellied Sapsucker - 1
Crested Flycatcher
E. Phoebe
Bank Swallow
Blue Jay
Common Crow
Carolina Chickadee
Tufted Titmouse
White-breasted Nuthatch
Brown-headed Nuthatches
Brown Creeper
Carolina Wren
Brown Thrasher- 2
Mockingbird
Catbird
Robin
Wood Thrush
Starling
Yellow-throated Vireo
Red-eyed Vireo
Pine Warblers
House Sparrow
Orchard Orioles - 2
Boat-tailed Grackle
Brown-headed Cowbird
Cardinals
Chipping Sparrow

June 6, 1966, Lake Hamilton area, Garland Co. SW of Hot Springs, Ark.w/Bill Allen. 11-12:15CST

Turkey Vulture- 1
Bobwhite
Mourning Dove
Chimney Swift
Red-bellied Woodpecker
Red-headed Woodpecker - 5, one male came from nest hole in stub (5') of telephone pole
in park-like pine woods and lawn area.
Red-cockaded Woodpecker - 1
Downy Woodpecker - 1
Eastern Kingbirds
Crested Flycatcher
Least Flycathcer
C. Crows
Blue Jays
Carolina Chickadee
Tufted Titmouse
Brown-headed Nuthatches
Mockers
Brown Thrasher
Catbird
Robin
E. Bluebirds
Starlings
Loggerhead Shrike - 3
Pine Warbler
Yellow-throat
Orchard Orioles - [illegible]
C. Grackle & Cowbirds
Summer Tanager
Cardinal, Blue Grosbeak-1 pr. Indigo
Bunting, Purple Finch & Com. Goldfinch.

June 8, 1966, West Mountain from end of Summit Road to Central Av. Hot Springs, Garland Co. Arkansas. 5:00-6:30 a.m. CST.

Chimney Swifts
Yellow-shafted Flicker
Crested Flycatcher
Blue Jay
Common Crow
Carolina Chickadee
Tufted Titmouse
Wood thrush
Blue-gray Gnatcatcher
Red-eyed Vireo
Pine Warblers
Cardinals
Chipping Sparrow

June 12, 1966, Brickyard Road, Mont. Co. Md. 6:25-6:40 a.m.EDST. Clear, Cool, calm.

Bobwhite
Mourning Dove
Chimney Swifts
Downy Woodpecker
Eastern Kingbird
Wood Pewee
Barn Swallow
Purple Martin
Carolina Chickadee
Tufted Titmouse
Carolina Wrens singing
Mockingbird
Catbird
Robin
Yellow-breasted Chat
Common Grackle
Brown-headed Cowbird
Cardinals
Indigo Buntings
Common Goldfinches
Rufous-sided Towhee
Grasshopper Sparrow
Field Sparrow
Chipping and Song Sparrows

June 12, 1966, C&O Towpath, Anglers Inn-locks below Great Falls, Mont. Co. Md. 6:45-8:30a.m.

Yellow-billed Cuckoo
Mourning Dove
Chimney Swift
Yellow-shafted Flicker
Pileated Woodpecker - 4&
Red-bellied Woodpecker
Downy Woodpecker
Crested Flycatcher
Acadian Flycatcher
Wood Pewee
Common Crow
Blue Jay
Carolina Chickadee
Brown Thrasher
Catbird
Robin
Wood Thrush
Blue-gray Gnatcatcher
Prothonotary Warbler
Black & White Warbler
Kentucky Warbler
Common Redstart
C. Grackle
Cowbird and Cardinal

June 18, 1966, W. Palm Beach-Belle Glade, Palm Beach Co. Florida US98-&441. 5:30-6:20a.m.EST
foggy and showers and very warm.

White Ibis
Limpkin
Black Gallinule
Nighthawks
Chuck-willow Widow
Loggerhead Shrike
Boat-tailed Grackle.

June 18, 1966, Clewiston, SW Lake Okeechobee, Hendry Co. Fla. 7-8a.m. EST.

Blue Heron
Green Heron common
White Ibis
Cattle Egret - 2
Mottled Duck
Turkey Vulture
Red-shouldered Hawk imm.
Red-bellied Woodpecker
E. Kingbird
Fish Crows
Mockingbirds
White-eyed Vireos
Yellow-throats
HouseSparrow
C & BT Grackles
Cardinal Redwings

June 18, 1966, Clewiston to Moore Haven, Glade Co. Fla. 8-8:30 EST.

Anhinga - 1
Little Blue Heron
Louisiana Heron
Cattle Egret - 1008s
Common Egret
Wood Ibis - 4
Mourning Dove
Ground Doves

June 18, 1966, Moore Haven, N on FSH78 to 721 and N to FSH80, 16 mi. W of Okeechobee
thru Brighton Indian Res. west of L. Okeechobee. 8:45-9:35 a.m. EST.

Anhinga
Blue Heron
Little Blue Heron
Cattle Egret
Snowy Egret
Wood Ibis
Green Heron
Mottled Ducks
Caracara - 1 yng with pink cere?
Black Vulture
Turkey Vulture
Red-bellied Hawk & yng.
Mourning Dove
Ground Dove
Nighthawk
Eastern Kingbird
Fish Crow
Long-bill Marsh Wren
Loggerhead Shrike
Redwings
C. & BT Grackles
Cardinals

June 18, 1966, US 27 So. ofVenus, Highlands Co. Florida (Pine-palmetto area,citrus,pastureC).
1015-1040 EST. T Strms.

Common Egret
Snowy Egret
Cattle Egret
Black Bulture
Turkey Vulture
Bobwhite
Blue Jay
Fish Crows
Brown-headed Nuthatch
Mockingbird
Eastern Bluebirds
Pine Warblers
C & BT Grackle
Brn-headed Cowbird
Cardinal

June 18, 1966, Corkscrew Swamp Sanct. NAS, N. Collier Co. Fla. Noon-1:45 EST. Heavy T Stms.

Little Blue Heron
Common Egret
Wood Ibis-3' yng, gray eye, partially webbed feet
Blue Heron
Black Vulture
Turkey Vulture
Red-bellied Hawk imm
Bobwhite- some very dark
Ground Dove
***PineWoods Sparrow-Aimophila aestivalis

Nighthawk
Yellow-shaftedFlicker
Red-bellied Woodpecker
Red-cockaded Woodpecker
Pileated Woodpecker
Downy Woodpecker
Crested Flycatcher

Blue Jay
Tufted Titmouse
Brown-headed Nuthatces
Carolina Wren & young
E. Bluebirds
Blue-gray Gnatcatcher
E. Meadowlark
Loggerhead Shrike
Common Grackle
Cardinal

June 18, 1966, S and W of Imokalee, 1130-1145 a.m. EST. Collier Co?

Least Bitterns - 1 on wire line above side of hiway.
Common and Cattle Egrets
Wood Ibis

June 18, 1966, Toll Road and Sanibel Island, LeeCo. Fla. 3:15-7 p.m. Ringers and Dr. Olson of Avon Park.
Including Ding Darling Wildlife Sanctuary. Hutton, San.A.S. V.P.

Brown Pelican - 1 with left foot stub
Double-crested Cormorant
Anhinga
Blue Heron
Green Heron
Little Blue Heron & calico's
Common Egret
Snowy Egret
Louisiana Heron
Wood Ibis
White Ibis
Roseate Spoonbills
Mottled Ducks
Turkey Vulture
Black Vulture
Red-shouldered Haw -sev. imm.
Bobwhites
Clapper Rail
Fla. Gallinule
Am. Oystercatcher - 1
Wilson Plover & 1½" young - 3
Willet - 4
Black-necked Stilt & 4" yng, downy and swim
Laughing Gulls

Least Tern and young and eggs
Cabot or Sandwich Tern
Black Skimmers - 15
Ground Doves 12's pairs
Mourning Doves
Yellow-billed Cuckoos
Nighthawk
Chuch-willow Widow
Yellow-shafted Flicker
Red-belliedWoodpecker
Gray Kingbirds- 12's
Crested Flycatcher
Purple Martins
Fish Crows
Carolina Wrens
Mockingbirds
E. Bluebirds
Blue-gray Gnatcatchers
Starlings
Red-eyed Viroe
White-eyed Vireo
Black-whiskeredVireo
Prairie Warbler
Yellowthroats

House Sparrow
E. Meadowlark
Redwings
Cardinals
BT Grackles
Rufous-sided Towhee

June 19, 1966, US 41 N of Naples, CollierCo. Fla. 7:30-7:40 a.m. EST.

Eastern Kingbird
Blue Jay

June 19, 1966, Marco Island, FSH 92, Collier Co. Fla. 8:20-1010 a.m. EST.

Brown Pelican
Anhinga
Great White Heron
Blue Heron
Louisiana Heron
Green Heron
Cattle Egret
Snowy Egret
Wood Ibis
White Ibis
Roseate Spoonbills
Turkey & Black Vultures
Red-shouldered Hawks
Osprey - 2
Swallow-taile Kite - 2
Bobwhites

Laughing Gull
Least Tern & young & eggs
Black Skimmers
Snowy Plover
Wilson Plover
Mourning Dove
Ground Doves
Nighthawks
Yellow-shafted Flicker
Pileated Woodpecker
Red-belliedWoodpecker
Red-cockaded Woodpecker
Crested Flycatcher
Gray kingbird
Blue Jays
Fish Crows
Carolina Wrens

Mockingbirds
Catbird
Red-eyed Vireo
Black-whiskered Vireo
Prairie Warbler
House Sparrow
E. Meadowlark
Redwings
C & BT Grackles
Summer Tanager
Cardinals
Rufous-sided Towhee
Pine Woods Sparrow
Grasshopper Sparrow

June 19, 1966, Chokoloskee Island, FSH 29, Collier Co. 1055-1120 a.m. EST. Fla.

Turkey Vulture
Red-shaulderedHawk
Osprey
Swallow-tailed Kitte - 2
Laughing Gulls
Red-bellied Woodpecker
Starlings
Prairie Warbler
E. Meadowlark
Redwings
BT Grackle

½ mile S of Everglades on trailer site road - 11:30 a.m. EST
**Mangrove Cuckoo and Yellow-billed Cuckoos
Red-bellied Woodpecker Red-shouldered Hawk and Black-whiskered and Red-eye Vireos.

June 19, 1966, Greynolds Park, N. Miami Beach, Dade Co. Fla. 3:15-4:30 p.m. EST.
T. Stms. Carter Bundy.

Anhingas
Blue Heron
Little Blue Heron nesting
Cattle Egrets - 100's nesting
Snowy Egret - nesting
White-Ibis 100's nesting
Scarlet Ibis - 2 full (not on nests, but nearby)
***White-Scarlet Ibis CROSS salmon pink, on nest.
Bobwihte
Fla. Gallinue
Mourning Dove
Ground Dove
Nighthawk
Red-bellied Woodp.
Crested Flycatcher
Gray Kingbirds
Fish Crow & Blue Jays
House Sparrow
Spot-brsted Oriole
C. Grackle
Mocker
Cardinal
($triped-headed Tanager pair present last week, but not at this moment.

June 20, 1966, Vero Beach-Blue Cypress Lake, Indian RiverCo. Fla. 3-6:30p.m.
(w/ Pat Bergey and Veronica Pantelidis)

Pied-billed Grebe
Brown Pelican
Double-crested Cormorant
Anhinga
Great Blue Heron
Common Egret
Cattle Egret
Louisiana Heron
Little Blue Heron
Green Heron
Wood Ibis
White Ibis
Mottled Duck
Turkey Vulture
Red-shaulldered Hawk
Bobwhite
Sandhill Crane - 4
Osprey
Killdeer
Laughing Gull
Least Tern
Caspian Tern
Royal Tern
Mourning Dove
Ground Dove
Yellow-billed Cuckoo
Nighthawks
Chimney Swifts
Yellow-shafted Flicker
Pileated Woodpecker
Red-bellied Woodpecker
Hairy Woodpecker
Downy Woodpecker
Eastern Kingbird
Crested Flycatcher
Gray kingbird
Rough-winged Swallow
Purple Martin
Blue Jay
Common Crow
Fish Crow
Tufted Titmouse
Brown-headed Nuthatch
Carolina Wren
Mockingbirds
Blue-gray Gnatcatchers
E. Bluebirds w/diff.call-strong
Logger Shrike
White-eyed Vireo
Pine Warbler
Yellow-throat
House Sparrow
E. Meadowlark
redwings
C. Grackle
SummerTanager
Cardinals
Rufous-sided Towhee
Grasshopper Sparrow
Pine-woods Sparrow

June 21, 1966, Port St. Lucie CC. St. Lucie Co. Fla. 545-7:30 a.m. EST.
Anhinga -1 Ground Dove 2 Mockingbirds - 12's
Little Blue Heron & nest Barred Owl - 2 Bluebirds
Green Heron w/ 2/3-grown young yellow-shafted Flicker - 2 Wh-eye Vireo
Cattle Egret - 100's some on nests, some carrying nest material. Logger Shrike
Red-shouldered Hawk 1 Red-bellied Woodpecker - 6 E.Meadowlark -4
Turkey - 2 Crested Flycatcher Redwings - 10
Bobwhite - sunning on stump 15 ad & ½-gron. young. C. Grackle - 12's
Sandhill Crane - 2 ad and 2 yng. Eastern Kingbird Cardinal
Killdeer- 1 Purple Martin - 4 Rufous-sided Towhee - 10 & yng.
Mourning Dove- 6 Fish Crow - 8 Bachman(PineWood) Sparrow - 2

June 21, 1966, Flight in Fla.F&G Aztec over Corbett Game Preserve, Conservation areas 1, 2 and 3 and Loxahatchie Refuge, in southern Florida w/ Earle Frye 9:30-11a.mEST. alt. 30-500'
Turkey Vultures
Black Vultures
Everglade Kites - 4(1 in 1, 2 in 2, 1 in 3)
Little Blue Heron, Snowy andCommon Egrets seen.
Buggy and airboat trails and tracks everywhere. Actually few birds seen.

June 22, 1966, Jensen Beach, Martin Co. - Ft. Pierce, St. Lucie Co. Fla. 6-10a.m. EST.
N of Fla AlA, south on Indian RiverRoad.

Doubl-ecrsted Cormorant
Brown Pelicans
Anhinga
Blue Heron
Little Blue & imms.
Green Heron
Common Egret
Snowy Egret
White Ibis imm.
Red-shouldered Hawk
Osprey - 2
Killdeer
Laughing Gull
Royal Tern
Cabot Tern Gull-bill Tern
Least Tern
Mourning Dove
Ground Dove
Yellow-billed Cuckoo
Yellow-shafted Flicker
Pileated Woodpecker
Red-bellied Woodpecker
Fish Crow
Blue Jay
Scrub Jay
Mockingbird
Redwings, C. Grackle, Cardinal

June 23, 1966, Sarosota Bay, W and N of Sarasota-Bradenton Airport, Flor. 3:45-4pm.
Cattle Egret
Brown Pelicans
Common Egret
***Flamingo-Phoenicopterus ruber***- 1out in mid-bay near mangrove island. deep color red.
Laughing Gulls
Redwings

June 30, 1966, Cape Cod, E of Cape Cod Canal Massachusetts 7-6:30p.m.EDST. Breezy, clear, 65-80oF.
Mute Swan - 2
Black Duck
Bald Eagle
Marsh Hawk
Bowhite
Herring Gull
Black-backed Gull
Common Tern
Roseate Tern
Arctic Tern
Least Tern
Mourning Doves
Chimney Swifts
Yellow-shafted Flicker
Eastern Kingbird
E. Wood Pewee
Blue Jay
Common Crow
Tree Swallow
Barn Swallow
Cliff Swallow
Purple Martin
Black-capped Chickadee
Catbird
Mockingbird
Robin
Starling
Yellow-throated Viroe
Red-eyed Viroe
Pine Warbler
Prairie Warbler
Ovenbird
Chestnut-sided Warbler
Yellowthroat
Redwing
Balt. Oriole
C. Grackle
Brn-hd Cowbird
Purple Finch
C. Goldfihch
Ruf-sided Towhee
Chipping Sparrow
Field and Song Sp.
Savannah Sparrow

July 13, 1966, Slate Quarry Road, NE of Sugar Loaf, Frederick Co. Md. 935-10a.m.EDST
Turkey Vulture
Broadwinged Hawk
Bobwhites - sev. pr.
Mourning Doves
Kingfisher
Yellow-shafted Flicker
Yellow-bill Cuckoo.
Eastern Kingbirds & yng.
Acadian Flycatcher
Blue Jay
Common &Fish Crows
Barn Swallows
Tufted Titmouse
Carolina Wren
Cat bird
Brown Thrasher
Robin
House Wren
Wood Thrush
Red-eyed Vireo
Starlings
Louisiana Waterthrush
Ovenbirds
Yellow-breasted Chat
House Sparrow
C. Grackles
Redwings
Cardinal
Indigo Bunting
Com. Goldfinch
Ruf-sided Towhee

July 13, 1966, Gambrill St. Park, N of US 40, Frederick Co. Md. 10:45-11:45 a.m.EDST Hot.
Turkey Vulture
Broadwinged Hawks
Yellow-shafted Flicker
Downy Woodpecker
Crested Flycatcher
Wood Pewee
Titmouse
Red-eyed Vireos feeding 3 or 4 young, speckled cowbirds, 2&x size ofV
Ruf. sided Towhee

July 16, 1966, Swain's Lock, C&O Canal, Mont. Co. Md. 2-3:30 p.m. EDST. Breezy, warm, clear.
Turkey Vulture
Chimney Swifts
Downy Woodpecker
Eastern Kingbird
Acadian Flycatcher
Purple Martins
C. Crows
Tufted Titmouse
Robins
Red-eyed Vireo
Redwings
Common Grackles
Cardinals
Common Goldfinch
House and Chipping Sparrows
Song Sp.

Pewee, fly-catching, and to sit on nest at 45' on horiz. silver maple limb on SW side of tree ~~at~~ overwater

July 21, 1966, SW Union Co. Connecticut. CSH 89 @ 190. N of #15,I84. 6-8 p.m.

Mourning Dove
C. Nighthawk
Yellow-shafted Flicker
Kingfisher
Eastern Kingbird
Phoebe
Pewee
Barn Swallow
Blue Jay
C. Crow
Black-capped Chickadee
Catbird
Robin
Wood Thrush
Starling
Yellow-throated Vireo
Yellow-breasted Chat
House Sparrow
Redwings
Grackles
Towhee, C. Goldfinch and Song Sparrow

July 22, 1966, Nipmuck State Forest, Union Co. Conn. 8-9 a.m. Clear, cool.

Red-tailed Hawk
Yellow-shafted Flicker
Pewee
Eastern Kingbird
Blue Jay
C. Crow
Black-capped Chickadee
Red-breasted Nuthatch
Wood Thrush
Robin
Chestnut-sided Warbler
Bay-breasted Warbler
Scarlet Tanager
Towhee

July 22, 1966, Sturbridge Village, WorcesterCo. Mass. US20 @ I84. Calm, clear, warm.

Mallard
Black Duck
Mourning Dove
Yellow-shafted Flicker
Eastern Kingbird
Phoebe
Barn Swallow
Blue Jays - some with different call.
Black-capped Chickadee
Catbird
Robin
Ovenbird
House Sparrow
Grackle and Towhee

July 23, 1966, Wayside Inn, Sudbury Mass. 7:30-8:30a.m. Middlesex Co. Clear, cool.

Canada Goose - 9
Sparrow Hawk
Pheasant - 1 imm.
Mourning Dove - 2
Long-eared Owl at 5 a.m.
Chimney Swift
Yellow-shafted Flicker
Barn Swallow - 12's
Tree Swallow
Common Crow
Fish Crow
Blue Jays
Black-cap Chickadee
White-breast Nuthatch
Catbirds
Robins
Wood Thrush
Starlings
Yellow-throated Vireo
Solitary Vireo
Yellow-throat
House Sparrow
Redwings
Grackles
Common Goldfinch
song Sparrow

July 23, 1966, Walden Pond, MiddlesexCo. Mass. 1:15-1:45 p.m. EDST. Warm, calm.

Blue Jays    Black-capped Chickadee    Red-eyed Vireo    and C. Grackles

July 24, 1966, Arnold Arboretum, S. Boston, Mass. 12:15-12:30 noon EDST.

Downy Woodpecker
Brown Thrahser
Robins
Starlings
C. Grackles
Chipping Sparrows
Song Sparrow

July 25, 1966, Cape Ann, Essex Co. Mass. 2-4 p.m. EDST.

Herring Gull
Double-crested Cormorant
Black-backed Gull
Roseate Tern
House Sparrow
Song Sparrow

July 26, 1966, Newton, Rockingham Co. to Concord, Merrimack Co. New Hampshire.-8-10a.m.EDST.

Green Heron
Sparrow Hawk
Yellow-shafted Flicker
Herring Gull
Eastern Kingbird
Phoebe
Pewee
Tree Swallow
Barn Swallow
Blue Jay
Common Crow
Black-cap Chickadee
Catbird
Robin
Starling
Red-eyed Vireo
Yellow-throat
HouseSparrow
Redwings
C. Grackles
C. Goldfinch
Towhee
Chipping Sparrow
Song Sparrow

July 27, 1966, Bear Brook State Park, Merrimack Co. N. Hampshipe - 5:45-9 a.m. EDST. Clear,cool.

Broadwing Hawk
Sparrow Hawk
Ruby-throated Hummer
Yellow-shafted Flicker
Pileated Woodpecker
Downy Woodpecker
Pewee
Phoebe
Olive-sided Flycatcher
Tree Swallow
Barn Swallow
Blue Jay
C. Crow
Blk-cap Chickadee
White-brst Nuthatch
Catbird
Robin
Wood Thrush
Red-eyed Vireo
Philadelphia Vireo
Nashville Warbler
Yellow-throat
Baltimore Oriole
Redwing
C. Grackle
ScarletTanager
Rose-breasted Grosbeak & yng.
Common Goldfinch
Slate-color Junco
Swamp Sparrow
Song Sparrow

July 27, 1966, York Beach-Biddeford, York Co. Maine. 1:30-6p.m.

Black Duck
Sparrow Hawk
Herring Gull
Black-back Gull
Bonaparte Gull
Common Terns
Mourning Dove
Nighthawks (over Portland, Me. at 8:30 p.m.)
Eastern Kingbird
Tree Swallow
Barn Swallow
Blue Jay
Starling
C. Grackle.

July 28, 1966, Portland-~~Bath~~ Cumberland Co. - Bath, Sagadahoc Co. Maine, including Sebasco and Popham Beach, cool, $\frac{1}{4}$-mi. visibility, light drizzle.

Double-crested Cormorant
European Cormorant
Blue Heron
Black Duck
Ruddy Turnstone - 6
Short-billed Dowitcher - 3
Herring Gull
Mew Gull
Black-backed Gull
Common Tern
Arctic Tern
Roseate Tern
Kingfisher
Eastern Kingbird
Tree Swallow
Barn Swallow
Blue Jay
C. Crow
Catbird
Robin
Olive-back Thrush
Starling
Red-eyed Vireo
Yellowthroat
House Sparrow
Redwings
C. Grackles
Cowbirds
C. Goldfinch
Towhee
Chipoing Sparrow
Song Sparrow

July 29, 1966, Colby CollegeCampus, Kennebec Co. Waterville, Maine 8-8:30 a.m.Ovc. cold.

Chimney Swift
Yellow-shafted Flicker
Eastern Kingbird
Tree Swallow
Barn Swallow
Common Crow
Robin
Cedar Waxwings
Starlings
Redwings
Grackles
C. Goldfinch
Chipping Sparrow
Song Sparrow

July 29, 1966, Farmington-Rangeley, Franklin Co. Maine - 10:40-11:45 a.m. Me. SR 4.

Sparrow Hawk
Chimney Swift
Yellow-shafted Flicker
Eastern Kingbird
Yellow-bell. Sapsucker
Tree Swallow
Barn Swallow
C. Crow
Blue Jay
Robin
Starling
House Sparrow
E. Meadowlark
C. Grackle
C. Goldfinch

July 29, 1966, Beecher Falls, Essex Co./Vermont to Hereford, St. Hermenegilde& S. Hereford, Quebec, Can. 5-5:47 p.m. EDST on Q. H. 50.

Chimney Swift
Eastern Kingbird
Barn Swallow
C. Crows
Robins
Redwings
C. Grackles
Purple Finch
C. Goldfinch
Chipping Sparrow
Savannah Sp.
Song Sp.

July 30, 1966, Nugents Mohawk Valley Camp, E of Colebrook, Coos Co. N.Hamp. 8-9$^{30}$ a.m.EDST

Black-billed Cuckoo
C. Crow
Barn Swallow
Catbird
Robin
E. Bluebird
Starling
Warbling Vireo
Chipping and Song Sprrows.

July 30, 1966, Colebrook, Coos Co. N. Hamp- Bloomfield, Essex Co. Vermont VSH 102, 9:45-1010 a.m. EDST

Yellow-shafted Flicker
Eastern Kingbird
Tree Swallow
Barn Swallow
C. Crow
Catbird
Robin
Starling
Redstart
C. Grackle
Purple Finch
Towhee
Com on Goldfinch
SongSparrow.

July 30, 1966, Summit, 6,288' el, Mt. Washington, Coos Co. New Hampshire. 11-2 p.m. EDST
C. Crows - 2 and two shorebirds over top. 30-35 mph winds.
Slate-colored Juncos 500-1000 feet below summit.

July 31, 1966, Blackberry Crossing Cmpgrd, Swift R., White Mtn. N.F. Carroll Co. N.Hamp. all day.

Ruby-throated Hummer - 1
Yellow-shafted Flicker - 3
Blue Jay - 2
C. Crow - 2
Black-cap Chickadee
Robin
Wood Thrush
Gray-cheek Thrush
Cedar Waxwings
Red-eyed Vireo
Ovenbirds
Common Goldfinch
Pine Siskin
Slate-color Junco
Lincoln Sp.

ugust 1, 1966, Rocky Gorge, Swift R., White Mtn. NF, Carroll Co. N. Hamp. 7:30-8:15a.m.
himney Swift
ingfisher
Yellow-shafted Flicker
ewee
live-sided Flycatcher
Blue Jay
Barn Swallow
Black-cap Chickadee
Robin
Wood Thrush
Gracy-cheek Thrush
Cedar Waxwings
Red-eyed Vireo
C. Goldfinch
Slate-color Junco
White-throated Sp.

Aug. 1, 1966, Sabbaday Falls, White Mtn. NF, Grafton Co. N. Hamp.
Robin Wood Thrush Red-eyed Vireo Chestnut-sided Warbler Redstart.
and on W on hiway:
Phoebe Chipping Sparrow and Grackle.

Aug. 1, 1966, Kancamagas Pass, 2855' el. White Mtn. NF, Grafton Co. N. Hamp. 9:05-9:40 a.m.EDST.
Yellow-bellied Sapsucker family
airy Woodpeckers
Least Flycatcher
lue Jay
Black-cap Chickadee
Winter Wren
Olive-back Thrush
Cedar Waxwings
Red-eyed Vireo
Canada Warbler
C. Grackle
Cowbird, S-c Junco and Wh-tht. Sp.

Aug. 1, 1966, Danville, Caledonia Co. to N. Montpelier, Washington Co. Vermont. 2:15-4:15 p.m.
ourning Dove
ingfisher
ellow-shaftef Flicker
astern Kingbird
Robin
E. Bluebirds
Cedar Waxwings
C. Grackles
C. Goldfinch
Song Sp.
Nighthawks over Montpelier, 9:30 a.m. 8/2/66.

Aug. 2, 1966, Bridgewater, Windsor Co. to Bennington, Benn. Co. Vermont. 3-7 p.m. sev. / hiways.
Black Duck
Broad-winged Hawk
ree Swallow
Barn Swallow
C. Crows
Robins
Cedar Waxwings
HouseSparrow
Redwings
C. Grackles
C. Goldfinch
Song Sparrow

August 16, 1966, Pingree Park, LarimerCo. Colorado. 9000' el. 6 a.m. -8:30 p.m. MDST Occl RW*
Green-wing Teal - 2 flightless at beaver pond
Mallard - 4 over camp at 6 am.
Osprey - 1 at 6:30 a.m.
Red-tailed Hawk - 1 F or imm. 7:30 p.m.
ighthawks at 7:45 p.m. 2
Rufous Hummer - 2
Broad-tailed Hummer - 6
Calliope Hummer - 1
Red-shafted Flicker
W. Wood Pewee
Olive-sided Flycatcher
Violet-green Swallow-100's
Stellar Jay
Gray Jay - 1 bathing in beaver pond
Raven several
Pigmy Nuthatch
Brown Creeper
Robin
Mtn. Bluebird
Audubon Warbler
Pine Grosbeak - 5 over
Chipping Sp. 2 pr.

August 17, 1966, Pingree Park-Penneck Creek Jct. 7:15-8a.m. MDST.
Red-shafted Flicker
ellow-bellied Sapsucker
W. Wood Pewee
Stellar Jay
Gray Jay
Raven
Clarke Nutcracker
Blk-cap Chickadee
Mountain Chickadee
Red-breasted Nuthatch
Pigmy Nuthatch
House Wren
Audubon Warbler
Wilson Warbler 31
Cassin Finch
White-crowned Sparrow

August 17, 1966, Buckhorn Road from Pingree Jct. Larimer Co. Colo. 8:15-9:30 a.m. MDST.
At Pennock Pass, 9,200' el.: Hairy Woodpecker, Pigmy nuthatch Robin
At Dickersons (Jct. w/ Monument Gulch and on down to lower tree line:
Mallards and young
Broad-tailed Hummer
Calliope Hummer
Stellar Jay
Black-billed Magpies
Mountain Chickadee
Swainson Thrush 31
Green-tailed Towhee
Gray-headed Junco

August 17, 1966, near Masonville, Colorado. 9:30-10 a.m. and around Horsetooth Reservoir.
Sparrow Hawk
Ring-billed Gull
ourning Dove
Hairy Woodpecker
Lewis Woodpecker
Black-billed Magpie
Horned Lark
Bell Vireo 31
W. Meadowlark and ~~Brewers~~ Cla[illegible] Sparrow

August 17, 1966, Robert Benson Lake, 5½ mi. S of Prospect St. Fort Collins, Colo.
off US 287 2:35-2:45 p.m. MDST.

31-3

Pied-billed Grebe
Mallard
Gadwall
Pintail
Green-winged Teal
Blue-Wing Teal
Sparrow Hawk
Coot
Killdeer
Semi-palmated Plover
Greater Yellowlegs
Avocet
California Gulls
Franklin Gulls
Mourning Dove
Red-headed Woodpecker
Western Kingbird
W. Wood Pewee
Loggerhead Shrike
Starlings
House Sparrow
Redwings
Lark Sparrows

Aug. 17, 1966, Duck Lake, 2½ mi. E of US 287, SE of Ft. Collins, Colo. 3-3:15 p.m. MDST.

31-4

Pied-billed Grebe
Blue Heron - 3
Mallard
Gadwall
Green-wing Teal
Blue-wing Teal
Pintail
Redheads
Sparrow Hawk
Coots
Killdeer
Lesser Yellow-legs
Greater Yellow-legs
Long-billed Dowitcher
Knot
Avocet
Northern Phalarope
Franklin Gull
Calif. Gull
Black Tern
Barn Swallow
W. Meadowlark
Loggerhead Shrike and Lark Buntings-no full black

N of Boulder: Common Egret Kingfisher and W. Bluebird

August 18, 1966, Boulder and park to SW of town, Boulder Co. Colo. 8:45-9:30 a.m. MDST

31-5

Swainson Hawk
Killdeer
Burrowing Owl
Mourning Dove
Broad-tailed Hummer
Red-shafted Flicker
Downy Woodpecker
Stellar Jay
Black-billed Magpie
Black-cap Chickadee
Mtn. Chickadee
Canyon Wren
Orange-crn. Warbler
Virginia Warbler
W. Meadowlark
Lazuli Bunting.
House Finch, Dark-backed Goldfinch and Song Sparrow

August 28, 1966, Sycamore Landing area, Co. Md. (hiking miles, 7-9 a.m. EDST. Clear, calm, cool.

31-6

Black Duck - 5
Wood Duck - 2
Red-tailed Hawk - 1
Red-shouldered Hawk - 1
Sparrow Hawk - 1
Pheasant - 1
Bobwhite - 2
Killdeer - 2
Mourning Dove - 10
Ruby-throated Hummer - 3
Kingfisher - 1
Yellow-shafted Flicker - 2
Red-bellied Woodpecker - 1
Downy Woodpecker - 6
Eastern Kingbird - 1
Acadian Flycatcher - 2
Wood Pewee - 12
Phoebe - 2
Tree Swallow - 2
Barn Swallow - 8
Blue Jay- 6
Common Crow - 1
Carolina Chickadee -
White-brst. Nuthatch - 1
House Wren
Mockingbird
E. Bluebird
Red-eyed Vireo - 2
Yellow-throats
Prothonotary Warbler - 2 imm.
Rusty-blackbird
C. Grackle
Cardinals
Indigo Bunting
Rufous-sided Towhee
Common Goldfinches
Grasshopper Sparrow
Henslow Sparrow
Song Sparrow.

Aug. 30, 1966, Milburn Landing, Pocomoke St. For., Somerset Co. Md. Clear, breezy, warm.

31-7

Green Heron
Wood Duck
Turkey Vulture
Bobwhite
Spotted Sandpiper
Yellow-billed Cuckoo
Barred Owl
Chimney Swift
Ruby-thrtd Hummer
Yellow-shafted Flicker
Red-bellied Woodpecker
Pileated Woodpecker
Downy Woodpecker
Eastern Kingbird
Eastern Phoebe
Least Flycatcher
E. Wood Pewee
Tree Swallow
Blue Jay
Common Crow
Carolina Chickadee
Tufted Titmouse
White-brst. Nuthatch
Brown-hd Nuthatch
Carolina Wren
Robin
Wood Thrush
White-eyed Vireo
Red-eyed Vireo
Black & WhiteWarbler
Worm-eating Warbler
***Swainson Warbler-Limnothlypis swainsonii xxx
Orange-crown Warbler
Parula Warbler
Yellow-thrtd Warbler
Ovenbird
Northern Waterthrush
Kentucky Warbler
Yellowthroat
Connecticut Warbler
Amer. Redstart
Baltimore Oriole
Common Grackle
Scarlet Tanager
Summer Tanager
Cardinal
C. Goldfinch
Ruf-sided Towhee
Chipping Sparrow

Calm and hot.

August 30, 1966, Chincoteague NWR, Assoteague Isl, Accomack Co. Virginia. Noon-4 p.m.EDST.

3/55

Pied-billed Grebe
D-c Cormorant
Blue Heron
Green Heron
Little Blue Heron
Cattle Egret
Common Egret
Snowy Egret
Louisiana Heron
Black-crn. Nite Heron
Glossy Ibis
Canada Goose
Black Duck
Gadwall
Blue-wing Teal
Shoveler
Wood Duck
Common Scoter
Turkey Vulture
Osprey
Clapper Rail
Black Rail
Semipalmated Plover
Piping Plover
Killdeer
Golden Plover
Black-bellied Plover
Ruddy Turnstone
Common Snipe
Spotted Sandpiper
Solitary Sandpiper
Willet
Greater Yellowlegs
Lesser Yellowlegs
Knot
Pectoral Sandpiper
White-rumped Sandpiper
Bairds Sandpiper
Least Sandpiper
Dunlin
Short-billed Dowitcher
Long-billed Dowitcher
Stilt Sandpiper
Semipalmated Sandpiper
Western Sandpiper
Marbled Godwit
Sanderling
Avocets
Northern Phalarope
Herring Gull
Ring-billed Gull
Laughing Gull
Bonaparte Gull
Common Tern
Least Tern
Robyal Tern
Caspian Tern
Black Tern
Black Skimmer
Mourning Dove
Ruby-thrt. Hummer
Belted Kingfisher
Yellow-shft Flicker
Eastern Kingbirds-12's
Crested Flycatcher
Yellow-bellied Flycatcher
Horned Lark
Tree Swallow
Barn Swallows
Blue Jay
Common Crow
Fish Crow
Winter Wren
Carolina Wren
Long-billed Marsh Wren
Short-bill Marsh Wren
Catbird
Brown Thrasher
Robin
Blue-gray Gnatcatcher
Cedar Waxwing
Starling
Yellowthroat
Red-winged Blkbd.
Baltimore Oriole
Boat-tailed Grackle
~~//////////~~ Brn-hd. Cowbird
Cardinal
Savannah Sparrow
Seaside Sparrow
Field Sparrow
Swamp Sparrow
Song Sparrow

Sept. 9, 1966, Interst. #5, Woodburn, Marion Co.-Albany, Linn Co. Oregon 7:50-9:20 a.m. PDST

9/9

Turkey Vulture
Red-tailed Hawk
Sparrow Hawk
Kiddeer
Band-tailed Pigeons
Mourning Dove
Red-shafted Flickers
Scrub Jays
Robin
House Sparrow
Western Meadowlarks
Brewer Blackbirds.

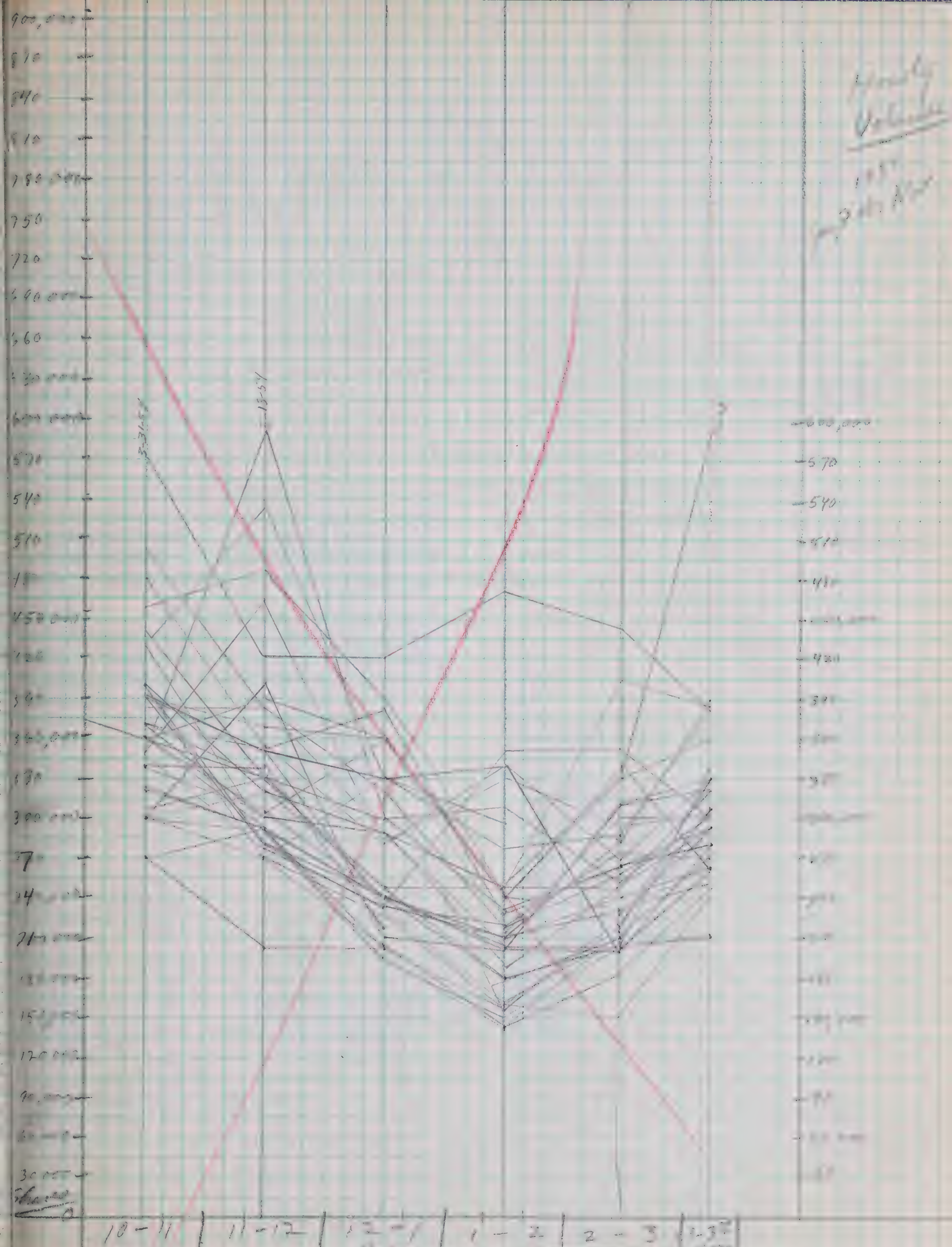
Sept. 1[illegible], 1966, Hoyt Arboretum, Mult. Co. Oregon 1030-Noon, PDST.

3/[illegible]

Pintails
Turkey Vulture
Coot
Killdeer
Calif. Gull
Band-tailed Pigeons
Mourning Doves
Rufous Hummingbird
Yellow-shafted Flicker
Red-shafted Flicker
Stellar Jay
Scrub Jay
Northwest Crow
Oregon Chickadee
Red-breasted Nuthatch
Brown Creeper
Bewick Wren
Robins
Swainson Thrush
House Finch
Pine Siskins
Green-bk Goldfinch
Rufous-sided Towhee
Oregon Junco
Fox Sparrow
White-crowned Sparrow
Song Sparrow

9/12/66 - Pt. T, King Co. Wash. 10 am
TV - Blue Heron - N.W. Crow, Bush Tits, Starlings, Robin

3/11


Hourly Volume
1957
[illegible] Nov
900,000
870
840
810
780,000
750
720
690,000
660
630,000
600,000
570
540
510
480
450,000
420
390
360,000
330
300,000
270
240,000
210,000
180,000
150,000
120,000
90,000
60,000
30,000
Shares
0
3-31-54
12-5-57
600,000
570
540
510
10-11 a.m.
11-12
12-1 p.m.
1-2
2-3
2-3½ p.m.
EST

October 3, 1966, Salisbury, Litchfield Co. Conn. 7-8 a.m. EDST. Heavy fog, cool.

Canada Geese
Yellow-shafted Flicker
Hairy Woodpecker
Yellow-bellied ~~Sa~~ Flycatcher
Blackburnian Warbler
C. Crow
Blue Jay
Black-cap Chickadee
White-brst & Red-brst. Nuthatch
Lincoln Sp.
Robins
Golden-crn Kinglets
Starlings
Phila Vireo
Song Sp.

31/2

Oct. 3, 1966, Miles Audubon Sanctuary, E of Sharon, NW Litchfield Co. Conn. 4:40-5:30 p.m.

Pied-billed Grebe - 3
Osprey - 1 ^ first [illegible]
Sparrow Hawk
Ruffed Grouse - 5 (1 flew into bldg)
Yellow-shafted Flicker
Yellow-bellied Sapsucker
Hairy Woodpecker
Downy Woodpecker
Phoebe
Least Flycatcher
Blue Jay
C. Crow
Black-capped Chickadee
White-brst. Nuthatch
Cedar Waxwings
Myrtle Warblers
Ruf-sided Towhee
Field Sparrow
White-thrtd Sparrow
Song Sparrow

31/3

Oct. 3, 1966, Sharon Audubon Center, SE of Sharon, NW Litchfield Co. Conn. 5:40 6:40 p.m.

Pied-billed Grebe - 2
Canada Goose - 60
Black Duck - 2
Baldpate - 15
Wood Duck - 40
Yellow-shafted Flicker
Dowy Woodp.
Yel-bellied Sapsucker
Blue Jay and C. Crow
Black-cap Chickadee
White-brst Nuthatch
Carolina ? Wren
Black-thrtd Green Warbler
Yellowthroat fem.
Cardinal, Field Sp., Lincoln & Song Sp.

31/4

Oct. 14, 1966, Leesburg, Loudon Co. Va. noonish - TV and Black Vultures. 31/5a

Oct. 14-15, 1966, Blackwater Falls St. Pk, W. Va. Tucker Co. Hi winds, clear, cold.

Turkey Vultures
Sharp-shinned Hawk
Downy Woodpecker
Blue Jays
Ravens
Crows
Car? Or B-c Chickadees?
Tufted Titmouse
Brown Thrasher
Robins
Bluebirds
Starlings
Common Grackles
Common Goldfinches
Slate-colored Juncos
Song Sparrows
Brown-headed Cowbirds

31/5 b

Oct. 15, 1966- 1:30-3 p.m. Spruce Knob W Va ~~,~~ hiked, 4830'el. Ovc. hi winds, cold. Pendleton Co. W.Va

Turkey Vulture
Pigeon Hawk
Blue Jay
Ravens
Crows
Black-cap Chickadees
Slate-color Juncos

31/6

Oct. 16, 1966, North River-Staunton Dam Area, Augusta Co. Va. 7:30-11 a.m. EDST. Clear, calm.

Pied-billed Grebes - 3
Hairy Woodpecker
Downy Woodp.
Acadian Flyc.
Blue Jay
Crows
Car. Chickadees
Tufted Titmouse
White-brst. Nuthatch
Myrtle Warbler
Common Goldfinch

31/7

Oct. 16, 1966, Camp May Flather, GSA, Mt. Solon, Augusta Co. Va. 11:30-12:30 EDST. Clear, warm.

Pileated Woodpecker
Hairy Woodpecker
Yellow-bellied Sapsucker
Blue Jay
Car. Chickadee
Tufted Titmouse
Mockingbird
Myrtle Warblers
Com. Goldfinch
Ruf-sided Towhee
Sl-col. Junco
Wh-thrt. Sp. Song Sp.

31/[illegible]

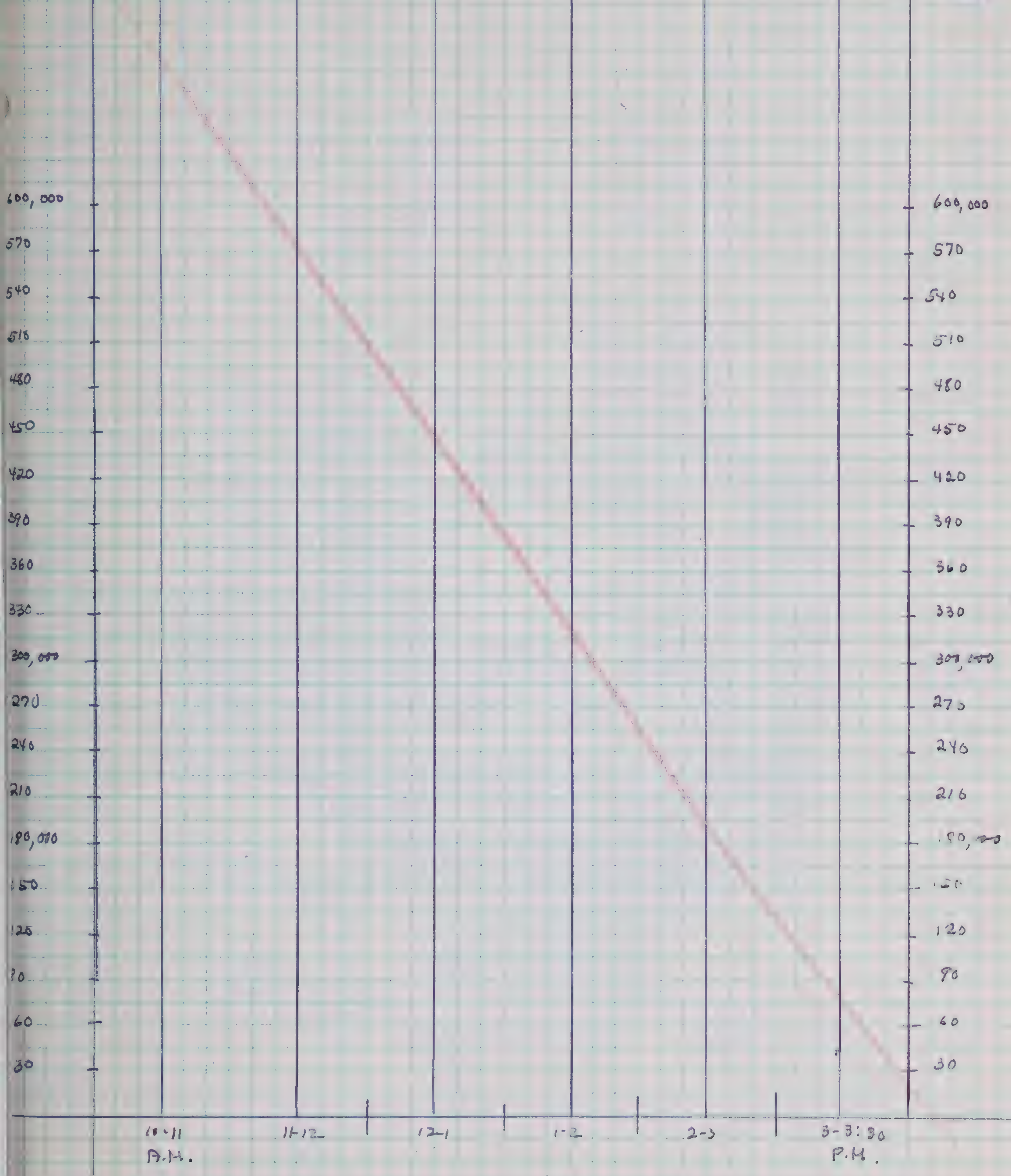
Oct. 16, 1966, Near Bristersburg, Culpepper Co. Va. Marsh Hawk and Cooper Hawk 31/[illegible]

Oct. 22, 1966, 5:45-6:45 p.m. EST, Clear, calm, warm. Hughes Hollow, Seneca. Mont. Co. Md.

Pied-billed Grebe
Canada Goose - ?
Mallards - 248
Black Ducks - 12's
Shoveller - few
Wood Duck - 100's
Coots - 15-20
Barred Owl - 2 calling
Belted Kingfisher
Yellow-shafted Flicker
Red-bellied Woodpecker
Blue Jay
Tufted Titmouse
White-breasted Nuthatch
Mockingbird
Robins
Myrtle Warblers
Redwings
Rusty Blackbird
Common Grackle
Cardinal
Slate-color Junco
Song Sparrows

31/[illegible]

Hourly
Volumes
1955
June



Oct. 23, 1966, Henderson, Vance Co., High Point, Guilford Co. N. Carolina. 9-10:30a.m. EST.

Turkey Vulture
Red-tailed Hawk
Downy Woodpecker
Blue Jay
Crows
Mockingbirds
Starlings
House Sparrow

3/21

Oct. 26, 1966, Blue Ridge Parkway, Oteen, Buncombe Co. to Boone, Watauga Co. N.Car.
[illegible], [illegible], [illegible] [illegible]-fog. 113 -2:30 [illegible]. [illegible] [illegible] Mitchell.

Blue Heron
Broadwing Hawk
Ruffed Grouse
Mourning Dove
Yellow-shafted Flicker
Blue Jay
Ravens
Carolina Wrens
Catbird
Robins
Hermit Thrush
Starlings
Myrtle Warbler
La. Waterthrush
Rusty Blackbirds -flocks at M.Mitchell summit
C. Grackles
Cowbirds
Ruf- sided Towhee
Slate-color Juncos

3/22

Oct. 27, 1966, Natural Bridge, Rockbridge Co. Va. 113 -12 noon EST. Clear and cold.

Blue Jay
Carolina Chickadee
Tufted Titmouse
Carolina Wrens singing loudly
Cardinal

3/23

Near Lexington: 12:15 noon. Turkey and Black Vultures Sparrow Hawk Shrike.

Nov. 25, 1966, Bombay Hook NWR, Kent Co. Dela. 4:10- 5 p.m. warm, ovc. dusk.

Pied-billed Grebe
Blue Heron
Canada Goose- 1000's
Snow Goose - 100's
Blue Goose - few
Mallard - 1000's
Black Duck - 100's
Gadwall - few
Pintail - 1000's
Green-winged Teal - few
Shoveller - 2
Greater Scaup - 6
Ruddy Duck - 12's
Turkey Vulture - 50
Black Vulture - 10 roosted
Rough-legged Hawk
Marsh Hawk - 2
Sparrow Hawk - 2
Coot
Dunlins
Black-back Gull
Herring Gull
Ring-billed Gulls
Mourning Doves
Kingfisher
Barn Swallow
Blue Jay
Common Crow
Starlings -1000's
House Sparrow
Eastern Meadowlark
Redwings - 1000's
Rusty Blackbirds
Cowbirds
Sharp-tailed Sparrows
Slate-colored Juncos
Swamp Sparrows
Song Sparrows

3/24

Nov. 27, 1966, Pine Hill, near home, Montgomery Co. Md. 3:10-3:50 p.m. EST. Clear, breezy

Mourning Dove.
Red-bellied Woodpecker - 2
Downy Woodpecker
Blue Jay
Common Crow
Carolina Chickadee -20
Tufted Titmouse - 2
Mockingbird - 3
Golden-crowned Kinglet - 1
Starlings - 12
Cardinal - 2 pr.
Purple Finch - 4
G. Goldfinch - 6
Slate-color Junco - 12's

3/25 a

Dec. 4, 1966, Cape Henlopen, Sussex Co. Delaware. 7:15-8:45a.m. EST. 20°Brkn. N25-30mph.

Red-throated Loon - 6
Horned Grebes - [illegible]
Double-crested Cormorants - 4
Great Blue Herons - 2
Brant - 75-100
Canada Goose - 800
Mallards - 12's
Black Ducks - 10
Baldpates - 6
Greater Scaup - 50
Ruddy Duck - 20
Old Squaws - 20
Common Scoter - 6
White-winged Scoters - 40
Red-breasted Mergansers - 6
Bufflehead - 8
Ruddy Turnstone - 2
Sanderlings - 15
Dunlins - 2
Black-backed Gull - 10
Herring Gull - 12's
Ring-billed Gull 12's
Bonaparte Gull 12's
Black-headed Gull - 1
Tree Swallow - 4
C. Crows
E. Mockingbirds
Starlings
Myrtle Warblers - 6
House Sparrow
E. Meadowlark
Redwings
Rusty Blackbirds
***Ipswich Sparrow-Passerculus princeps***
2 pr? total of 4 in sandy-grass area.
Lapland Longspur - 3 with
Snow Buntings - 300 or so on headland.
Song Sparrows - 2

3/25 B

Dec. 4, 1966, Rehoboth Beach, Sussex Co. Del. 9-9:30 a.m. Cold, ovc. strong winds.

Canada Goose - 150
Mallards - 6
Canvasbacks - 70
Greater Scaup - 6
Ruddies - 100
Common Merganser - 1
Hooded Merganser -7
Coot - 2
Herring, Ring-bill, Bonaparte Gulls
Blue Jay, Mocker, Robin
Starling, Myrtle Warbler, Cardinal
Redwings and Meadowlarks

3/2

December 4, 1966, Indian River Inlet, Sussex Co. Del. cold, strong wind, light snow.

Red-bhroated Loon - 8
Horned Grebe - 4
Common Loon -
Brant - 150
Canada Goose
Black Ducks 24
Bufflehead -1
Old Squaws
Common Mergansers
Red-bheasted Merganser

Dunlin - 40
Black-bellied Plover 2
Least Sandpiper - 5
Purple Sandpiper - 40&
Sparrow Hawk
Black-back Gulls
Ring-bill Gull
Herring Gull
Forester Tern - 2

Mockingbird
Starlings
Savannah Sparrows
Song Sparrows

3127

December 4, 1966, Blackwater NWR, Dorchester Co. Maryland. 12:30-2:15 p.m. EST. Brkn, cool.

Blue Heron - [illegible] ([illegible] Little [illegible])
Canada Goose - 8-10,000
Turkey Vulture
Y-s Flickers - 15
Mockers

**Barnacle Goose- Branta leucopsis***1 ad./telephoto, much grazing among all Canadas.

Snow Goose - 6
Blue Goose - 4
Mallards
Black Ducks
Pintail
Green-winged Teal
Baldpates
Shoveller
Ring-necked Duck - 1
Greater Scaup - 10

Red-tailed Hawks
Golden Eagle
Bald Eagle
Marsh Hawk
Sparrow Hawk
Coots
Killdeer
Dunlins
Herring Gull
Ring-billed Gull

Yel-bld Sapsucker-1
Downy Woodpecker - 2
Tree Swallow
Blue Jays
C. Crow
Car. Chickadee
Tufted Titmouse
White-brst. Nuthatch
Red-brst. Nuthatch
Brown Creeper - 2

Robins
E.Bluebirds
GC & RC Kinglets
Loggerhead Shrike
Starling
Pine Warblers
Myrtle Warbler
H.Sp. Meadowlark,
Grackle, Cardinal
Sav. Sp. Sl-col Junco, SongS

3128

1967

January 22, 1967, C&O Canal, Locks 11-7, Mont. Co. 12:30-2:45 p.m. 60&°F, calm, clear.

Turkey Vulture
Mourning Dove
Ring-billed Gulls - 2
Red-bellied Woodpecker
Downy Woodpecker
Hairy Woodpecker

Kingfisher
Blue Jay
Common Crow
Car. Chickadee
Tufted Titmouse
Red-breasted Nuthatch

Starlings - 12's
House Sparrow - few
Mockingbird
Cardinals - 3 pr.
Ruf-sided Towhee
Slate-colored Juncos

3129

Feb. 4, 1967, Farmington-Lake Morgan, & Jackson Lake Refuge, San Juan Co.N.Mexico.7:30-9:30a.

w/Sam Fink

Eared Grebe - 2
Pied-billed Gebe - 1
Mallard - 100's
Redhead - 20
Ring-necked Duck - 12
Canvasvack - 70-100
LesserScaup - 40
Bufflehead - 6 pr.
Ruddy Duck - 40
Common Merganser - 10

Scaled Quail - 1
Coots
Killdeer
Red-shafted Flicker
Black-billed Magpies
Ravens
Robins
Starlihgs
House Sparrow
Western Meadlowlarks

Redwings
Brewer Blackbirds
Brown-headed Cowbirds
House Finches
White-crowned Sparrows

3130

Feb. 3, 1967, Gov. Tom Bolack's Square B. on San Juan R., E of Farmington S.J.Co. NMex.
5-6:15 p.m. cold.

Pied-billed Grebe
Canada Goose - 2 strain~~g~~s? gray & browns
Mallards - 3000&
Baldpates - 100&
Green-wihged Teal - 60-70
Pintail - 12
Lesser Scaup - 10
Common Merganser - 75-100
Sharp-shinned Hawk - 1
Golden Eagle - 1 flushed most of ducks
Marsh Hawk - 1 pr.

Gambel Quail - 10
Chukar Partridge - 3
Red-shafted Flicker- 2
House Sparrow
W. Meadowlarks
Redwings
Brewer Blackbirds
Brn-headed Cowbirds
House Finches and Oregon Juncos

3131

February 4, 1967, Farmington-Navajo Reservoir, San Juan Co. N. Mex. 1:30-2:15 p.m. 3132

Mallard - 20
Baldpate - 10
Green-winged Teal 8
lesser Scaup - 6
Baffleheads
Common Golden-eyes - 2
Common Merganser - 10
Coot
Pinon Jay - 2
Scrub Jay - 1
Raven - 2
Mountain Bluebird

February 4, 1967 SW of Dulce, Rio Arriba Co. N. Mex. 2:30-2:45 p.m. 3133

Swainson Hawk - 1
Marsh Hawk - 1 male in yellow-pine area.
Sparrows Hawk
Ravens
Western Bluebirds

February 4, 1967, U.S. 84 S of Cabolla, Rio Arriba Co. N. Mex. 4-4:15 p.m. 3134

Ravens
Pigmy Nuthatches
Robins
Townsend Solitaire
Western Bluebirds
Mountain Bluebirds
Gray-headed Juncos

February 5, 1967, Santa Fe, New Mexico and west of town to Airport. 8-9a.m. Cold, clear. 3135

Marsh Hawk - 1
Sparrow Hawk - 1
Red-shafted Flicker - 2
Horned Lark - 6
Ravens - 6
Scrub Jay - 2
Robins - 50
Mountain Bluebird - 10
Starlings
Audubon Warbler - 1
House Sparrow
Yellow-headed Blackbird - 2
Brewer Blackbirds
Brn-headed Cowbirds
House Finches - 12's
Green-tailed Towhee- 3
Oregon Junco, Wh-crn Sps.
Lincoln Sparrow

March 6, 1967, SF Intnl. Airport, Calif. 11:15 a.m. 3136

Western Grebe
Lesser Scaup
Willet
Marbled Godwit
Western Gull

March 6, 1967, Carmichael, Sacramento Co. Calif. 3-6 p.m. PST. Clear, calm, warm. 3137

Cooper Hawk w/AJA
Sparrow Hawk
Calif. Quail - 45
Pheasant
Killdeer
Calif. Gull
Mew Gull (Sac.R. SW of airport)
Red-shafted Flicker
Acorn Woodpecker
Yellow-bellied Sapsucker
Scrub Jay
Western Crow
Yellow-billed Magpies
Bush Tits
Plain Titmouse
Mockingbird
Robin
Ruby-crowned Kinglet
Cedar Waxwings
Starlings
Audubon Warblers
House Sparrows
Western Meadowlark
Brewer Blackbird
House Finch
Common Goldfinch
Spotted Towhee
Brown Towhee
Lark Sparrow
White-crowned Sparrow
Golden-crowned Sparrow
Song Sparrow

March 7, 1967, Sacramento Co(NW) to Live Oak, Butte Co. Calif. 8:30-10 a.m. PST. 3138

Pied-billed Grebe
Common Egret
Snowy Egret
White-fronted Goose
Wood Duck
Turkey Vulture
Red-tailed Hawk
Marsh Hawk
Sparrow Hawk
Pheasant
Coots
Gallinules
Killdeer
Lonb-illed Curlew
Calif. Gull
Red-shafted Flicker
Acorn Woodpecker
Black Phoebe
Tree Swallow
Cliff Swallows
Yellow-billed Magpies
Common Crow
Western Bluebirds
Pipits
Loggerhead Shrike w/Ben [illegible]
Audubon Warblers
Bicolor Redwings
Brewer Blackbirds
W. Meadowlark
Brown-headed Cowbird
Vesper Sparrow
White-crown Sparrows

March 7, 1967, Gray Lodge Refuge, 10:15-11:45 a.m. PST Clear and calm. SW Butte Co. Calif.

Pied-billed Grebe
Common Bittern
Mallard
Gadwalls
Baldpates
Pintails
Cinnamon Teal
Green-winged Teal
Shoveller
Buffleheads - 2
Ruddy Duck 2
Turkey Vulture
Red-tailed Hawk
Sparrow Hawk
Coots
Killdeer
Greater Yellowlegs
Lesser Yellowlegs
Common Snipe
Avocets
Red-shafted Flicker
Tree Swallows
Long-billed Marsh Wren
Pipits
Audubon Warbler
Shrike
W. Meadowlark
House Sparrow
Bicolor Redwings
Brewer Blackbirds
House Finches
Common Goldfinches
Ruf-side Towhee Wh.crn. Sps.

3139

March 7, 1967, Sutter Butte Bypass, SW Butte Co. Calif.

Ring-necked Duck
Sparrow Hawk
Coots
Say Phoebe
Yellow-billed Magpie
Cowbirds - huge flocks
Lark Sparrows

3140

Ferruginous Hawk and Horned Larks west of Williams, Colusa Co. Calif 2:15 p.m.

March 7, 1967, Wilbur Hot Springs area, W. Colusa Co. Calif. 2:40-4p.m.

3141

Mallard
Common Merganser - pr.
Turkey Vulture
Sparrow Hawk
Killdeer
Belted Kingfisher
Acorn Woodpecker
Black Phoebe
Scrub Jay
Robin
Pipits
W. Meadowlarsk
Brewer Blackbirds
House Finch
Brown Towhees
Lawrence Goldfinches
Lark Sparrows

March 8, 1967, Fair Oaks, Amer. R. Sacto. Co. Calif. 8-8:30 a.m. w/ STWA ✓

Pied-billed Grebe
Green Heron
Killdeer
Belted Kingfisher
Mourning Dove
Red-shafted Flicker
Nuttall Woodpecker
Downy Woodpecker
Black Phoebe
Rough-winged Swallow
Scrub Jay
Common Crow
Yel-billed Magpie
Bush Tit
Plain Titmouse
Bewick Wren
Robin
BBB
House Finch
Song Sparrow

3142

March 8, 1967, White Rock and Scott Roads, SE Sacto. Co. Calif. 8:45-10:45 a.m.

Eared Grebe
Pied-billed Grebe
Snow Geese
Mallard
Baldpate
Turkey Vulture
Red-tailed Hawk
Rough-legged Hawk
Cooper Hawk
Marsh Hawk
Sparrow Hawk
Coot
Killdeer
Mourning Dove
R-s Flicker
Lewis Woodpecker-12
Nuttall Woodpecker
Black Phoebe
Horned Lark
Yellow-billed Magpie
Violet-green Swallow
Barn Swallow
Plain Titmouse
Bewick Wren
Rock Wren -2
Wh-brst. Nuthatch
Mockingbird
W. Bluebirds
Cedar Waxwings
Starlings
Phainopepla-2
Shrike
Audubon Warbler
Western Meadowlark
Bicolor Redwings
Tricolor Redwings
Brewer Blackbird
House Finch
Brown Towhee
Lark Sparrow
Savannah Sparrow
Oregon Junco
White-crowned Sparrow

3143

March 8, 1967, Bass Lake area, El Dorado Co. Calif. 11-2:30 p.m. Clear, warm, breezy.

Eared Grebe
Pied-billed Grebe
Mallards
Bufflehead 1M2F
Ruddy Duck
Turkey Vulture
White-tailed Kite -3
Cooper Hawk
Red-tailed Hawk [illegible]
Marsh Hawk
Sparrow Hawk
Coots
Killdeer
Mourning Dove
Anna Hummer -3
Kingfisher
R-s. Flicker
Acorn Woodpecker
Nuttall Woodp.
Hairy Woodp.
Black Phoebe
Yel-bill Magpie
Scrub Jay
C. Crow
Pl. Bushtit
Plain Titmouse
Brown Creeper
Bewick Wren
Wren-tit
Mockingbird
Calif. Thrasher
Robins
Varied Thrush
W. Bluebird
Ruby-crn. Kinglet
Audubon Warbler
Hutton Vireo
Phainopepla
Starling
W. Meadowlark
Redwing
Brewer Blackbird
Cowbird
House Finch
Ruf-sid Towhee
Brown Towhee
Lark Sparrows
Sage or Bell Sparrow
Savannah Sp.
White-crn Sp.
Fox Sparrow
Song Sparrow

3144

March 8, 1967. Coloma-Placerville Area, Eldorado Co. Calif.

Lesser Scaup
Sandhill Cranes - 35-toN
Coot
Mourning Dove
Acorn Woodpecker
Stellar Jay - 3
Plain Titmouse
Hermit Thrush
Ruby-crowned Kinglet
Audubon Warlber
BBB
House Finch and Common Goldfinch

3145

March 8, 1967, Mormon Island, Folsom Dam, Eldorado Co. Calif. 5-5:45 p.m. Calm, warm.

Eared Grebe
Blue Heron - 1
Mallard
Wood Duck
Common Merganser - 2
Red-tailed Hawk
Sandhill Cranes - 31N
R-n. Pheasant
Coot
Killdeer
Mourning Dove
B. Kingfisher
Red-sh. Flicker
Nuttall Woodp.
Black Phoebe
Say Phoebe
House Wren
Robin
W. Bluebird
Ruby-crown Kinglet
Audubon Warbler
W. Meadlowlark
Bicolor Redwings
BBB
House Finch
Purple Finch
Lesser Goldfinch
Lark Sparrow
Wh-crn Sparrow
Lingoln Sp.
Song Sp.

3146

March 10, 1967, Cliff House, SFran. Calif. 2-2:30 p.m. Windy and cold.

Ted Pettit
Fred Hornaday

Common Loon - 4
Red-throated Loon - 15-20
Brown Pelican - 1
Brandt Cormorant
Blk.Turnstone - 15
Sanderling - 6
Calif. Gull
Heermann's Gull - 2
Western Gulls

3147

March 10, 1967, Golden Gate Park, Ocean to Tea Garden, 2:30-4p.m. Cold, occnl.drizzle.

Mallard
Baldpate
Wood Duck
Lesser Scaup
"Cotton Teal" at Lloyd Lake?
Sharp-shinned Hawk
Red-tailed Hawk
Calif. Quail
Coots
Calif. Gull
Herring Gulls
Mourning Dove
Allen Hummer
Red-sh. Flicker
Downy Woodpecker
Viol-grn. Swallow
Chest-bk. Chickadees
Bush Tits
Red-brst. Nuthatch
Pigmy Nuthatch - 12
Robin
Hermit Thrush
Rub-crn. Kinglet
C. Waxwings - 16
Starlings
Hutton Viroe -1 - LL for Ted.
Audubon Warbler
BBB
Cowbirds
House Finches
Purple Finch
Pine Sisking
Oregon Junco
Wh-crn Sparow
Gold.crn. Sp.
Song Sp.

3148

March 25, 1967, C&O Towpath, AnglersInn-Great Falls, 1045-1145 clear, calm, cool. w/Ann.

Turkey Vulture
Ring-billed Gulls
Yellow-shafted Flicker
Red-bellied Woodpecker
Phoebe - 2 pr.
C. Crows
Carolina Chickadee
Tufted Titmouse
Mockingbird
Robins
E. Bluebirds
House Sparrow
Cardinals
Slate-colored Juncos
Song Sparrows
Swamp Sparrow - 1
Groundhog - 1 yng.

3149

March 26, 1967, Roaches Run, Arlington, Virginia-Geo.Wash.Memor.Pkwy. 11:30-11:40a.m.EST.

Pied-billed Grebe
Mallards
Baldpates
Shovellers
Lesser Scaups
Herring Gull
Bonaparte Gulls
Ring-billed Gulls
Coots
Robins
Mockingbird
Starlings
House Sparrows
C. Grackles
Song Sparrow

Burl Meyers w/NIH

3150

March 26, 1967, Potomac, S of Woodrow-Wilson Bridge, Alexandria, Va. 1145-12:45p.m.EST.Clear,cal

Canvasbacks
Lesser Scaups
Ring-neck Duck-2
Ruddy Ducks - 100's
Mourning Dove
Yellow-shafted Flicker
Mockingbird
Robin
Starlings
House Sparrow
C. Grackles
Western Tanager 1Forimm.Mat 7838KentDr.Druva's
Cardinal
House Finches
S.c.Juncos & Song Sparrows

3151

March 28,1967, Elizabeth City-Harbinger, Camden & CurrituckCos, N.Carolina.10-10:40a.m.
Agriculture, Pine and little swamp along route.

Mallards
Wood Ducks
Turkey Vultures
Sparrow Hawk
Herring Gulls
Ring-billed Gulls
Mourning Doves
Downy Woodpecker
Blue Jays
Common Crows
Mockingbirds
Robins
Eastern Bluebirds
Loggerh. Shrike
Starling
House Sparrow
Eastern Meadowlark
Com. Grackles
Cowbirds
Cardinals
S-c Juncos

3152

Mar. 28, 1967. Currituck Sound,N to Duck, Currituck & Dare Cos. N. Carolina. 1045-1105a.m.

Mallards
Baldpates
Canvasback
Lesser Scaup
Sparrow Hawks
Coots
Gallinules
Y-s Flickers
Fish Crows
Mockingbird
Grackles,B-tail
Cardinal
White-thrtd. Sparrow
S.-c Junco

3153

Mar. 28, 1967, Kill Devil-Nags Head, Dare Co. N. Carolina - 1130-1215 noon.

Killdeer
Y-s Flicker
Horned Larks
Mockingbirds
Robins
Starlings
E. Meadowlarks
Cowbirds
Vesper Sparrows
Savannah Sparrows

3154

Mar. 28,29,1967, Cape Hatteras Nat. Seashore, Nags Head-Hatteras. p.m.of 28, a.m. of 29th.
Foggy, ovc. calm-breezy, with strong winds later on 29th.

Common Loons
Horned Grebe
Double-crst Cormorant-12's
European Cormorant - 1
Gannets - 12&, diving.
Common Egret
Snowy Egret
Little Blue Heron
Canada Goose- 12's
Greater Snow Goose-200
Mallards
Black Ducks
Gadwalls
Green-wing Teal
Blue-wing Teal
Shoveller
Pintails
Greater Scaups
Red-brst. Merganser.
C. Merganser
Red-bellied Hawk - 1
Marsh Hawk - 1
Osprey - 1 diving
Duck Hawk - 1
Sparrow Hawk - 12's
Pheasants - 2
Coots
Black-bellied Plover - 12'
Piping Plover - 8
Wilson Plover -100's
Short-billed Dowitcher
Long-billed Dowitcher
Dunlin
Semi-palmated Sandpiper
Lesser Yellowlegs
Sanderlings
Least Sandpipers
Avocets - 12's
Herring Gull
Laughing Gull
Black-back Gull
Ring-billed Gull
Bonaparte Gulls
Kittiwake - 1
Royal Terns
Gull-billed Tern-3
Cabot Tern - 1
Mourning Dove
Kingfisher
Y-s Flicker
Fish Crows
Common Crows
Short-bill Marsh Wren
Mockingbird
Catbirds
Robins
Brown Thrasher
Starlings
Md. Yellowthroats
House Sparrow
E. Meadowlark
Redwings
Boat-tailed Grackles
Cardinals
Ruf-sided Towhee
Seaside Sparrow
Song Sparrow

3155

March 29, 1967, Ft. Raleigh, Roanoke Isl., Dare Co. N. Carol. Cold, windy, ovc.1015-1115am.

Marsh Hawk
Sparrow Hawk
Bonaparte Gull imm.
Black-headed Gull, adult
Y-s Flicker
Brn-hd. Nuthatch
Catbird
Robins
Cedar Waxwings
Starlings
Redwings
Boat-tailed Grackles
Cowbird, Brown-headed
Cardinals

3156

March 29, 1967, Ocracoke Island, Hyde Co. N. Carol. 1-3 p.m.Ovc. cold, windy.

Red-necked Grebe
Pied-billed Grebe
Brown Pelican - 2
D-c Cormorant
White-winged Scoter - 3
Red-brstd. Mergansers
Marsh Hawk
Sparrow Hawk
Coots
Am. Oystercatcher - 8
Sh-bill Dowitcher
Solitary Sandpiper
Red-bk Sandpiper
Laughing Gull
Herring Gull
Roseate Tern
Fish Crows
E.Meadowlark
House Finches

3157

March 29, 1967, Ocracoke Isl-Cedar Island, Carteret Co. N. Carol. 3-5:10p.m. 22mi. Stormyruff.

Common Loon - 12's
Red-throated Loon - 12's
***Audubon Shearwater - Puffinus lherminieri - 1 about ½-way across ferry ride.
Gannets - 10
D-c Cormorant - 12's
Common Scoter - 100's
Surf Scoter - 12
Red-breasted Merganser - 12's
Golden Plovers
Blac-bellied Plovers
Laughing Gulls
Royal Terns
Herring Gulls
Caspian Tern

3158

March 30, 1967, Bogue Island, Altantic Beach-Bogue, Carteret Co. N. Carol. 6:15-10:30a.m.

Clear and warm,bre

Common Loon - 100's to E
Red-threated Loon - 100's to E.
Black-crowned Night Heron - Moorehead City
Red-necked Grebe - 1
Double-crst Cormorant - 100's
Red-brested Merganeer - 3
Common Scoter - 15
Blue Heron
Little Blue Heron
Cattle Egret
Snowy Egret
Cooper Hawk
Wilson Plover
Sanderlings
Royal Terns -to E
Herring Gull
Ring-billed Gull
Mourning Dove
Y-s. Flicker
Carolina Wren
Brown Thrashe
Mockingbird
Starlings
Redwings
Boat-tailed Grackles
Cardinals
Ru-sided Towhee
Song Sparrow.

3159

March 30, 1967, Croatan Nat. For.,Onslow & Pamlico Cos. N. Carol. 11-1130a.m. Clear,warm.

Turkey Vulture
Traill Flycatcher
Brown-headed Nuthatch
Mockingbird
Brown Thrasher
Loggerh-Shrike
Pine Warbler
S-c Junco
Swamp Sparrow
Between NCSH58 and US70

3160

March 30, 1967, New Bern, Craven Co. N. ~~Va~~Carol. Tree Swallows and Purple Martins @ noon.

March 30, 1967, Aulander, Bertie Co.-Severn, Northampton Co. N. Carol. 4-4:45 p.m.

Turkey Vulture
Mourning Dove
Y-s. Flicker
Downy Woodpecker
Pileated Woodp. Nest
Yel-bellied Sapsucker
Blue Jays
Com. Crow
Fish Crows -flights
Carolina Chickadees
White-brst Nuthatch
Brn.-hd. Nuthatch
Carolina Wren
Mockingbird
Brown Thrasher
Robins
E. Bluebirds
Pl. Gnatcatcher
Log. Shrike
Starlings
House Sparrow
E. Meadowlark
Rusty Blackbird
C. Grackle Cardinal R-s Towhee

3161

4/1 Life [illegible]

April 2, 1967, Brickyard Road, Mont. Co. Md. 6:30-6:45 a.m. EST. Calm, clear. 53°F.

Mourning Dove
Yel-sh. Flicker
Mallard-1
Tufted Titmouse
C. Crows
Mocker
Robin
Brn.Hd Cowbird
C. Grackle
Cardinals
Vesper Sp.
Field Sp.
Slate-colored Junco
White-thrtd. Sp.

3162

April 2, 1967, C&O Canal, Anglers Inn-Great Falls, Mont. Co. Md. 6:45-8:15a.m. EST.Calm,clear.

Mallards - 2 pr.
Wood Duck 4
Mourning Dove
Kingfisher
Y-s. Flicker
Red-bellied Wpkr.
Downy Wpkr.
C. Crows
Blue Jay
Tuft Titmouse
Car. Chickadee
Car. Wren
Mocker
Robin
B/G Gnatcatcher
Ruby-crn.Kinglet
Pied-bill Grebe
Starling
C. Grackles
Cowbirds
Turkey Vulture Cardinal Com. Goldfinch Sl-color Junco Song Sp.

3163

April 6, 1967, Willamette Stone Park, Multnomah Co. Oregon. 9a.m. Clear, cold, windy.

Pheasant
California Gull
Band-tailed Pigeon
Red-shafted Flicker
Downy Woodpecker
Violet-green Swallows
Northewestern Crow
Oregon Chickadee
Bush Tits
Red-breasted Nuthatch
Winter Wren
Robin
Varied Thrush
Cassin Vireo
Audubon Warblers
Evening Grosbeaks
Purple Finches
House Finches
Lesser Goldfinches
Pine Siskins
Rufous-sided Towhees
Oregon Junco
Fox Sparrow
Song Sparrow

3164

April 6, 1967, Council Crest, Multnomah Co. Portland, Oregon 9:45-10:30 clear,windy, cool.

Screech Owl
Red-shafted Flicker
Violet-green Swallow
Stellar Jay
Northwestern Crow
Oregon Chickadees
Chestnut-backed Chickadee
Bush Tits
Bewick Wren
Brown Creeper
Robin
Ruby-crowned Kinglet
Gold-crn Kinglet
Audubon Warblers
Brn-hd Cowbirds
Brewer Blackbirds
Purple Finch
House Finch
Rufous-sided Towhee
Oregon Junco
Fox Sparrow
Song Sparrow

3165

April 7, 1967, SE of Moscow, Latah Co. Idaho w/ D.B.Marshall. 4-5 p.m. Clear, cool.

Red-tailed Hawk -1
Marsh Hawk - 1
Sparrow Hawk - 2
Killdeer - 2
Pheasant - 1
Red-shft. Flicker - 4
Stellar Jay
Raven - 1
Black-bill Magpie-12's
Robin - 12's
W. Bluebird -2pr
Mtn.Bluebird -2
Mdlk-6
Starlings - 12's
House Sparrow 10
House Finch 12
Oregon Junco - 12

3166

April 9, 1967, Moscow-Potlatch, Latah Co. Idaho. 8:40-9a.m. Ovc. cool.
Common Roughleg - 1
Sparrow Hawk
Black-bill Magpie
Starlings
Redwings.

3167

April 9, 1967, US95A, St. Maries Drainage, Benewah Co. Idaho. w/ Hungerfords
Mallard
Turkey Vulture
Red-tailed Hawk
Rough-legged Hawk
Band-tailed Pigeons-12
Red-shafted Flicker
Violet-green Swallow
Stellar Jay
NW Crow
Mountain Chickadee
Dipper - 1Santa Crk,Gorge
Robins
Mtn. Bluebirds
Starlings
House Sparrow

3168

April 9, 1967, Just NE of St. Maries, Benewah Co. Idaho.
Mallards
Lesser Scaup
Common Golden-eyes M&F -14
Tree Swallows
Ravens
Robins
Starlings
Redwings.

Barrow Golden-eye M&F- 8. 1 more melanistic F in breeding plumage? ? ? Bill appeared more slender, and was orange-red, not yellow. No whitish area below head. Whole body more or less uniformly brown. Body seemed slightly smaller than F. Golden-eyes

3169

April 9, 1967, Mouth & Estuary, Coeur de Alene River, Kootenai Co. Idaho.
Blue Heron - 1
Whistling Swans - 3
Lesser Snow Goose - 3
Mallards
Baldpates
Redhead
Canvasbacks
Common Merganser-6 pr
Red-tail Hawk
Osprey
Marsh Hawk
Coots
Ring-billed Gulls
C. Crow
Robin
Meadowlark
~~Slat~~ Oregon Junco
Song Sparrow

3170

April 14, 1967, Seneca-Dickerson, NW Montgomery Co. Md. 8:20-9:10 a.m. Clear,calm,warm.
Common Egret - 1
Wood Duck - 2
Sparrow Hawk
Coot
Mourning Dove
Yellow-shafted Flicker
Blue Jay
Common Crow
Rough-wing Swallow
Barn Swallow
Mockingbirds
Brown Thrasher
Robin
E. Bluebirds
Gnatcatchers
Starlings
House Sparrow
E. Meadowlarks
Redwings
C. Grackles
Brnhd Cowbirds
Cardinals
Field Sparrows
Savannah, Chipping, & Song Sparrows.

3171

April 14, 1967, New Design Road area, Fred. Co. Md. 920-1030 a.m. Clear, calm, warm.
Turkey Vulture
Wood Duck - 4
Sparrow Hawk
Lesser Yellow-legs
Western Sandpiper
Yellow-shafted Flicker
Bank Swallows
Horned Larks
Mockingbirds
Robins
Common Crows
Fish Crows
House Sparrows
Meadowlarks
Redwings
C. Grackles
Brnhd Cowbirds
Vesper Sparrow
Grasshopper Sparrow

3172

Pecans, alfalfa, cotton, barley

April 20, 1967, Las Cruces, Dona Ana Co. N. Mexico. Town and along Rio Grande levees from SW of Las Cr. to W of Dona Ana. 3:15-5:30 p.m. MST. Clear, warm, windy.

Snowy Egret - 1
Mallard - 1M
N. Mex. Black Duck - 2 pr.
Baldpate - 10
Gadwall - 6
Gr-wing Teal - 2&
Lesser Scaup - 1M&2
Marsh Hawk - 1
Sparrow Hawk - 12&
Scaled Quail - 8
Gambel Quail - 2
Killdeer
Lesser Yellowlegs-1
Solitary Sandpiper - 1
Least Sandpiper
Long-billed Curlew - 15-20
Roadrunner - 1
Mourning Doves - 100's ad&imm.
Black Swift - 2 along NMSH 404 N of El Paso at 150 p.m.
Broad-billed Hummer -
Poorwill
Red-shafted Flicker
Western Kingbird - 12's
Say Phoebe - 1
Violet-green Swallow
Rough-winged Swallow
Barn Swallow
Cliff Swallow
White-necked Ravens-
Verdin
W. Mockingbirds
Water Pipit
Starlings
Loggerhead Shrikes
Cedar Waxwings - 25
Phainopepla - 1M
Audubon Warbler
House Sparrow
Rio Grande (E) Meadowlark
Yellow-headed Blackbirds -
Redwings
Brewer Blackbirds
Boat-tailed Grackles - diff. calls!
Brown-headed Cowbirds
Bullock Oriole - 1M
House Finches
Common Goldfinch
Lesser Goldfinch
Lark Sparrow
Vesper Sparrow
Sage Sparrow
White-crowned Sparrows

3173

April 22, 1967, San Andres Nat. Wildlife Refuge, Dona Ana Co. N. Mex. 7:15-1115 a.m.MST.
and some en-route . Clear, windy, 70°.

Shoveller - 1F
Redtailed Hawk - 1
Swainson Hawk - 1
Sparrow Hawk - 1
Solitary Sandpiper - 3
Peeps - 2
Mourning Doves
White-throated Swifts.
Cassin Kingbirds
Western Kingbirds
Horned Larks
Pinyon Jays
Barn Swallow
Violet-green Swallow
Cliff Swallows
Shirke - 2
Bell Vireo - 1
Gray Viree - 2
Canyon Wren - 2
Rock Wren - 6
Wilson Warbler - 1F
Blk-thrtd. Gray Warbler -1M
Audubon Warbler - 3
Brown-headed Cowbird
Brewer Blackbird
House Finches - 12's
Pine Siskin - 2
Brown Towhee
Rufous-crowned Sparrows
Black-throated Sparrows
Black-chinned Sparrows N.A.
Pink-sided Junco
White-crowned Sparrows

3174

all w/ Col. & Glasgow [illegible] ↓ ↓

April 23, 1967, Ysleta, El Paso Co. via USI10 to Sierra Blanca, Hudspeth Co. Tex. 1115-1245CST

Turkey Vultures
Mourning Dove
Cassin Kingbird
Barn Swallow
Bank Swallow
White-necked Ravens
Cactus Wren
Crissal Thrasher
Blk-tailed Gnatcatcher
Shrike
Brewer Blackbird
Scott Oriole singing
House Finches
Lark Buntings - 2
Black-throated Sparrow
Brewer Sparrow
White-crowned Sparrow

3175

April 23, 1967, Sierra Blanca via USI10,US90 to Alpine, Brewster Co. Tex. 1245-505p.mCST.

Turkey Vulture
Swainson Hawk
Red-tailed Hawk
Scaled Quail
Rock Dove
Mourning Dove
Ladder-backed Woodpecker
Western Kingbird
Say Phoebe
Ash-throated Flycatcher
Scissor-tailed Flycatcher -1
Horned Lark
Barn Swallow
Ravens
Mockingbirds
Curve-billed Thrasher - 2
Shrike
W. Meadowlark
House Sparrow
House Finches
Brewer Blackbirds
Lark Buntings - 100's
Black-chinned Sparrow - 2

3176

April 23, 1967, Albpine to Big Bend Nat. Park, Brewster Co. Tex. TSH118. 5:30-6:45.77 miles.

Turkey Vulture
Sparrow Hawk - 1
Scaled Quail - many
Bobwhite - 1
Mourning Doves - many
Western Kingbird
Cassin Kingbird
Mockingbird
Cedar Waxwing
Shrike
Lazuli Bunting - 2
House Finches
Lark Buntings - 100's
Brown Towhees
Green-tailed Towhee - 1
Lark Sparrow

3177

April 24, 1967, Chiso Mountains, The Basin. 5000'el&. Big Bend, Brewster Co. Tex. 6-8 a.m.CST

Turkey Vulture
Scaled Quail pairs
White-winged Dove - 6
White-throated Swifts
Black-chinned Hummer
Ash-throated Flycatcher
Common Bushtits
Western Kingbird
Violet-gree Swallows
Mexican Jay - 18020
Scrub Jay - 1
Cactus Wren - 12&
Canyon Wren - 6
Mockingbirds
Wilson Warbler - 1
Scott Oriole - 6 pr.
Pyrrhuloxia - 1
***Varied Bunting -2M singing - #600 NA List! at time ~~insufficient~~ unadjusted!
House Finch
Pine Siskin - 3
Brown Towhee - prs.
Dark-backed Goldfinch
Rufous-crowned Sparrows common in scrub
Clay-colored Sparrow - 2

3178

Told H.H. [illegible] of El Dorado Ark. Lyon Oil Chem. + Mrs Virginia Milton CL for Clem.

all w/ Caleb Glazener, Welder Fdtn.

April 24, 1967, Lost Mine Trail, Chiso Mtns. Big Bend NP, 5500-6500' el. 845-noon. CST.

Turkey Vulture
Scaled Quail - 2
Mourning Dove - 1
White-winged Dove - 2
Costa Hummer - 2
Blue-throated Hummer - 1
White-throated Swift - 4-6
Ledder Back Woodpecker
Ash-troated Flycatcher
Coues Flycatcher
Weid's Crested Flycatche

Gray Flycatcher
Mexican Jays
Black-crested Titmouse
Common Bush Tits - 4
**Black-eared Bush Tits - 1 for sure #600 ~~#601~~ 599/final apparently
**Brown-throated Wren - very dark under throat feathers. Call off
Canyon Wrens
Blue-gray Gnatcatcher - 5-6 pr.
Audubon Warbler
Scott Orioles in timber, singing
Hepatic Tanager

Black-headed Grosbeak
Pine Siskins
Bufous-sided Towhees- 2
Brown Towhee - 4 pr.
Gray-headed Juncos
Rufous-crowned Sparrows

3179

April 24, 1967, Big Bend NP, near Hqs, NE of Chiso Mts. 1-1:45 p.m. CST.

Roland Wauer, Naturalist

Turkey Vulture
Mourning Dove
Mockingbird
Shrike
Pyrrhuloxia
Brewer Blackbird
Black-throated Sparrows.
House Sparrows

3180

April 24, 1967, Texas Farm Rd. 2627(SE from US 385, N of Persimmon Gap). Brewster Co. Tex.
2:35-4:30 CST. (Black Gap Mgmt. Area)-110,000 acres

Turkey Vulture
Scaled Qauil
Mourning Doves
Weid Crested Flycatcher
Rock Wren
Curve-billed Thrasher
Mockingbird
Brewer Blackbird
HouseFinches
Lark Sparrows

3181

At Stillwell Crossing, Rio Grande River:
Ash-throated Flycatcher, Black Phoebe, Yellow-throat, Yellow-brst Chat. Pyrrh

April 24, 1967, US 385, Persimmon Gap-Marathon, Brewster Co. Texas 4:30-5:15 CST.
Vegetation Heavier and healthier. More in "moist" draws.

3182

Turkey Vulture
Harris Hawk
Mourni g Doves - 100's
Say Phoebe
Scissor-tail Flycatcher -1
Horned Lark
Ravens, White-neck
Cactus Wren
Mockers everywhere
Shrike
Pyrrhuloxia
Black-thrt. Sp.
Cassin Sparrow
Lark Buntings.
Black-chin Sp.

April 24, 1967, US385, Marathon, Brewster Co. to Fort Stockton, Pecos, Co. Tex. 5:30-6:45CST.
Short grasslands and creosote. Little Mesquite. Lots of acacia.

Swainson Hawk
Scaled Quail
Mourning Dove 100's
Ladder-bk Woodpecker
Western Kingbirds
Scissor-tail Flycatcher - 2 pr.
Horned Larks
Mockingbirds - 100's
Curve-billed Thrasher
Sprague Pipits
W. Meadowlark
Pyrrhuloxia
Blue Grosbeak - 1M @ Marathon
Lark Buntings - 100's
Blk-throated Sparrows.

3183

Ozona
April 25, 1967, Ft. Stockton, Pecos Co. on US290 to ~~T. FarmRd. 1989~~, Crockett Co. Texas.
Desert Scrub, Mesquite, and oak. 5:15-8:33 a.m. 113 miles. Ovc. occsnl. Z-.

Zone-tailed Hawk - 1
Cliff Swallows - 100's near Ft. Lancaster.
Orchard Oriole - 1M
Cardinals
Pyrrhuloxia
Indigo Bunting
Golden-fronted Woodpecker

3184

April 25, 1967, Ozona, Crockett Co.- Jct. Tex.FRd. 1989, on US290. Occsnl R- - 8:33-955a.m.CST.

Sparrow Hawk
Mourning Dove
Inca Dove
Scissor-tailed Flycatcher
Scrub Jay
Mockingbirds
Long-billed Thrasher
Black-capped Vireo - 1M
Audubon Warbler
Mourning Warbler
Yellow-headed Blackbird
Orchard Oriole
Brewer Blackbird
Brown-headed Cowbird
Cardinal
Pyrrhuloxia
House Finches
Blue Grosbeak
Painted Bunting
Varied Bunting
C. Goldfinch
Dark-backed Goldfinch
Lark Sparrow
Clay-colored Sparrow
Rufous-crowned Sparrow

3185

April 25, 1967, Rocksprings, Edwards Co- Ramsey Ranch, US83 Real & Kerr Cos. Tex.11-12noon.
Much cut juniper and rocky fields. Many deer, some turkey.

Wild Turkey
Mourning Dove
Western Kingbird
Eastern Kingbird
Vermilion Flycatcher
White-necked Raven
Scrub Jay
Mockingbird
Starling
House Sparrow
Brewer Blackbird
Red-eyed Cowbird
Lark Sparrow
Cardinals
Pyrrhuloxia.

3186

April 25, 1967, Robert Ramsey and John C. Orgain Ranches, Real & Kerr Cos. Tex. 1145-2:30p.m.
U.S. 83 and N of TSH39. pickup and 4-wheel jeep. R,O,E,G, and Middletons of NJ.

Blue Heron-1
Turkey Vulture
Red-tailed Hawk
Duck Hawk - 1
Killdeer
Mourning Dove
Inca Dove
Ground Dove
Roadrunner - 2
ChimnSwift
Black-throated Hummers'12's
chin
Ladder-back Woodpecker
Golden-fronted Woodpecker
Vermilion Flycatcher
Schissor-tail Flyc.
Barn Swallows
Purple Martins
***Cave Swallow-Petrochilodon fulva - 500& in cave on Orgain Ranch.
#602 - find "approved" #'s w/ pages
Tufted Titmouse
House Sparrow
E. Meadowlark
Redwings
Orchard Oriole - 6
Bullock Oriole - 2
Brewer Blackbird
Brown-headed Cowbird
SummerTanager - 2 M
Rufous-sided Towhee

3187

Arr. S.Antonio Airport 4:30p.m. CST. Left 4:50p.m.

April 25, 1967, Along Guadalupe River to Hunt, Kerr Co. Texas:
Osprey, Scissor-tail Flyc. and Chimney Swifts.

3188

April 29, 1967, C&O Canal, Plummers Isl. Mont. Co. Maryland. Clear and warm. 1030-3 p.m.EST

Green Heron - 1 at crossing
Broad-winged Hawk - 2 cirling N
Yellow-shafted Flickers
Red-bellied Woodpecker-nest in tall snag
Purple Martins
Tufted Titmouse
Car. Chickadee
Robins
Wood Thrush
Blue-gray Gnatcatcher
Starlings
Red-eyed Vireos
Yellow-throated Vireo
Prothonotary Warbler-2M
Parula Warblers - sev.
American Redstarts
Redwings
Common Grackles
Brn-hd Cowbirds
Cardinals - prs.
C. Goldfinches
White-thrtd. Sparrows
Song Sparrows.

3189

April 30, 1967, Potomac R.,Sof US495& Alex. Bell Haven Park, Fairfax Co.Va. 8-9:40 a.m.EDST

Mallards
Bobwhites
Coots
Wilson Snipe
Ring-billed Gull
Laughing Gull
Mourning Doves
Chimney Swifts
Belted Kingfisher
Yellow-shafted Flicker
Red-bellied Woodpecker
Downy Woodpecker
Eastern Kingbird
Blue Jay - 12's north
Common Crow
Tree Swallows
Barn Swallows
Cliff Swallows
Carolina Chickadee
Tufted Titmouse
L-bill Marsh Wren
E. Mockingbird
Catbirds
Brown Thrashers
Robins
Ruby-crowned Kinglet
B-gray Gnatcatcher
Starlings
Red-eyed Vireo
Yellow-thrtd. Vireo
Yellow Warbler
Myrtle Warbler
Yellowthroats
Wilson Warbler
Am. Redstart
Redwings
Common Grackles
Rusty Blackbird
Brn.-headed Cowbird
Baltimore Oriole - 1M
Cardinal
House Finch
C. Goldfinches
Ruf-sided Towhee
White-thrtd Sparrows
Song Sparrow

(Ely's of Warrenton)

3190

April 30, 1967, Gunston Hall & grounds, Mason Neck, Fairfax Co. Va. 10:30-1 p.m. EDST.

Turkey Vulture
Bobwhites
Mourning Doves
Chimney Swifts
Yellow-shafted Flickers
Red-bellied Woodpecker
Pileated Woodpecker
Downy Woodpecker
Blue Jays - 12's to N
Fish Crow
Purple Martins
Carolina Chickadee
House Wrens
Mockingbirds
Catbird
Hermit Thrush
Robins
Starlings
Red-eyed Vireo
Yellow Warbler
Myrtle Warblers
Louisiana Waterthrush
House Sparrow
Common Grackles
Brn-headed Cowbird
Cardinals
C. Goldfinches
Rufous-sided Towhee
ChippingSparrow
White-thrt. Sparrows abundant-singing
Song Sparrows.

3191

May 5, 1967, C&O Canal, above Great Falls, Mont. Co. Md. 6:20-8:25 a.m. EDST. Clear, cool.

Wood Duck - 20 pair
Mallard - 1 pr
Turkey Vulture
Mourning Doves
Yellow-billed Cuckoo
Chimney Swifts
Ruby-throated Hummer
Belted Kingfisher
Yellow-shafted Flicker
Pileated Woodpecker
Red-bellied Woodpecker
Hairy Woodpecker - 1 pr
Downy Woopecker- 3 pr.
Crested Flycatcher
Acadian Flycatcher
E. Wood Pewee
Blue Jays
Common Crows
Fish Crows
Tufted Titmouse
Carolina Chickadee
White-breasted Nuthatch
House Wren
Mockingbird
Catbirds
Robins
Wood Thrush
Gnatcatchers
Starlings
Red-eyed Vireo
Yellow-throated Vireo
Solitary Vireo
White-eyed Vireo
Prothontonary Warbler
Myrtle Warbler
Parula Warbler
Kentucky Warbler
Canada Warbler- sev. M's -low in shrubs
Redstarts
Yellowthroats
Northern Waterthrush
Ovenbird
Hooded Warbler 1M
Redwings
Baltimore Oriole
C. Grackles
Brn-headed Cowbirds
Cardinals
Rufous-sided Towhee
Common Goldfinches
Swamp Sparrow
Song Sparrow

3192

May 6, 1967, Brickyard Road, Mont. Co. Md. 6:25-6:45 a.m. EDST. Cool, ovç, occsnl. ZL-

Mourning Dove
Yellow-shafted Flicker
Pileated Woodpecker
CommonCrow
Mockingbird
Robin
Wood Thrush
Starlings
Myrtle Warbler
Prairie Warbler
Redstarts
Yellow-throats
Yellow-breasted Chats
Meadowlarks
Baltimore Oriole
Grackles
Cardinals
Common Goldfinches
Rufous-sided Towhee
Chipping Sparrow
Henslow Sparrow
Field Sparrow
Song Sparrow

3193

May 6, 1967, C&O Canal, above Angler's Inn, Mont. Co. Md. 6:50-8:30a.m. Ovc, occl.L-
Robert Hahn of St. AlbansSchool. & MOS members

Wood Ducks
Turkey Vulutre
Yellow-billed Cuckoo-2
Chimney Swift
Yel-sh. Flicker
Red-bellied Woodpecker
Downy Woodpecker
Crested Flycatcher
Pewee
Acadian Flycatcher
C. Crow
Blue Jay
Carolina Chickadee
Carolina Wren-1
Mockingbird
Catbird
Robin
Wood Thrush
Blue-gray Gnatcatcher
Starling
White-eyed Vireo
Yellow-thrt Vireo
Philadelphia Vireo
Myrtle Warbler
Parula Warbler
Redstart
Louisiana Waterthrush
Redwings
Baltimore Oriole
C. Grackle
Cowbirds
Scarlet Tanager
Cardinals
Indigo Buntings
Common Goldfinch
Ruf-sided Towhee Wh-thrt.Sp. Song Sp.

3194

May 9, 1967, Tuckerman Woods, Mont. Co. Md. 8:15-9:20a.m.EDST. Cool, Ovc, stormy last nite.

Bobwhite
Mourning Dove
Chimney Swifts
Yellow-shafted Flickers
Red-bellied Woodpecker
Downy Woodpecker
Crested Flycatcher
Eastern Phoebe
Acadian Flycatcher
Common Crows
Blue Jays - 12's to N
Carolina Chickadees
Tufted Titmouse
Carolina Wren - 1
Mockingbird
Catbird
Brown Thrasher
Robin
Wood Thrush
Blue-gray Gnatcatcher
Starling
Red-eyed Vireo
Yellow-thrtd Vireo-sev.
Prothonotary Warbler
Parula Warbler
Myrtle Warbler
N. Waterthrush
Ovenbird
Redstart
Yellowthroat
Cowbirds
Cardinals
Common Goldfinches
Ruf-sided Towhees
Chipping Sparrows - 10 ads in one tree, feeding on buds - oak sp.

3195

May 12, 1967, Owens Creek, Catoctin Mtns. Frederick Co. Md. 7:15-8:30 a.m. EDST. Brkn , cool.

Turkey Vulture
Mourning Dove
Yellow-shafted Flicker
Downy Woodpecker
Pileated Woodpecker
Yellow-bellied Flycatcher
Common Crow
Fish Crow
Tree Swallow
Cliff Swallow
Rough-winged Swallow
HouseWren
Mockingbird
Catbird
Brown Thrasher
Robin
Wood Thrush
Veery
Blue-gray Gnatcatcher
Ruby-crn Kinglet
Starling
White-eyed Vireo
Blue-Wing Warbler
Chestnut-sidedWarbler
Ovenbird
Redstart
Yellowthroats
Yellow-brstd. Chat
Meadowlarks
Redwings
Baltimore Oriole
c. Grackles
Brn-headed Cowbird
Cardinal
Indigo Bunting
Ruf-sided Towhee
Common Goldfinch
Field Sp.
White-crown Sp. 2ad. Ms
Song Sp.

3196

May 12, 1967, Greenwood Furnace, Huntingdon Co. Penn. 1-115 p.m. EDST. Brkn. cool.

BobWhite
Killdeer
Solitary Sandpiper
Mourning Dove
Yellow-shafted Flicker
Downy Woodpecker
Barn Swallow
Black-capped Chickadee
Robin
Wood Thrush
Ruby-crown Kinglet
Redwings
C. Grackles
Baltimore Oriole-2M
Common Goldfinch
Chipping Sp.

3197

May 13, 1967, Mac's Hollow, Penn.St. Hiway 144 S ofRenova, Clinton Co. Pa. 9:30-10.a.m.EDST.

Downy Woodpecker
Blue Jay
C. Crow
Raven
Catbird
Mockingbird
Wood Thrush
Veery
Gray-cheek Thrush
Ruby-crn. Kinglet
Black & WhiteWarbler
Blk-thrtd. Green Warbler
Redstart
Red-eyed Vireo
Rose-brstd. Grosbeak - 4 pr.
Slate-color Juncos

3198

May 13, 1967, Grand Canyon of Pa, Ansonia-Wellsboro area, Tioga Co. Pa. Clear, warm, breezy.
1-2:30 p.m.

Turkey Vulture
Broad-winged Hawk
Blue Heron- 1
Green Heron - 1
Mallard
Wood Duck
Solitary Sandpiper
Mourning Dove
Belted Kingfisher
Pileated Woodpecker
E. Phoebe
Least Flycatcher
Blue Jays
C. Crows
Barn Swallow
Cliff Swallow
Blk-cap Chickadee
Catbird
Robin
Swainson Thrush
Cedar Waxwings
Bobolink-1M
Meadowlark
Redwings
Grackle
Cowbird
Purple Finches
C. Goldfinches
Grasshopper Sp.
Chipp . Sp.
Slate-col. Junco

3199

May 21, 1967, New Design Road, FrederickCo. Md. 6-7:30 a.m. Ovc, breezy, cool.

Sparrow Hawk
Bobwhites & Pheasant
Mourning Doves
Yel-shft Flicker
Eastern Kingbird
Phoebe
Fish Crow
Common Crow
Robins
Mockingbird
Catbird
Barn Swallow
Starlings
Bobolinks - 12&s & 12's
E. Meadowlarks
Redwings
House Sparrow
Grackles
Cowbirds
Balt. Oriole
Dickcissels singing
Vesper Sparrow
Grasshopper Sp.
Song Sp.

3200

May 21, 1967, Hughes Hollow, River Rd, Mont. Co. Md. 9-9:40 a.m. EDST. Ovc, cool, occl. R-

Pied-billed Grebes - chasing
Blue Heron
Green Heron
Least Bitterns
Mallards
Wood Ducks
Sparrow Hawk
Red-bellied Hawk
BobWhite
Coots
Gallinule
Sora Rail
Virginia Rail
Mourning Dove
Yellow-bill Cuckoo
Crested Flycatcher
Eastern Kingbirds
Bank Swallow
Barn Swallow
Long-bill Marsh Wren
Starlings & Robins
Prothonotary & Redstart
Yellow-throats
Redwings
Grackles

3201

May 30, 1967, Fair Oaks area, NE of US15@Penn Turnpike,SW of Harrisburg, Pa. Clear,warm,breezy.

Pheasant
Yellow-billed Cuckoo
Mourning Dove
Chimney Swifts
Yellow-shafted Flickers
Downy Woodpecker
Crested Flycatcher
Pewee
Yellow-bellied Flycatcher
Barn Sawllow
Purple Martin
Common Crow
Blue Jays
Mockingbirds
Catbird
Robin
Wood Thrush
Gray-cheeked Thrush
Cedar Waxwings
Starlings
Red-eyed Vireo
Myrtle Warbler
Magnolia Warbler
Bay-breasted Warbler
Blackburnian Warbler
Black-poll Warbler
House Sparrow
Redwings
Baltimore Orioles
Common Grackles
Cowbird
Scarlet Tanager
Common Goldfinch

3202

June 2, 1967, Tuckerman Woods, 8:10-8:40 a.m. EDST. Mont. Co. Md. Clear, calm, cool.
Wood Duck - 1F
Mourning Dove
Yellow-shafted Flicker
Pileated Woodpecker
Red-bellied Woodpecker
Crested Flycatcher
Phoebe
Pewee
Acadian Flyc.
Blue Jay
C. Crow
Car. Chickadee
Tufted Titmouse
Car. Wren
Starling
Red-eyed Vireo
Yel-thrtd. Vireo
Ovenbird
Black-poll Warbler
La. Waterthrush
C. Grackle
Balt. Orioles
Cardinals
Indigo Buntings
Common Goldfinch
Ruf-sided Towhee
Chipping Sp.
Song Sp.
3203

June 3, 1967, Hughes Hollow off River Rd. Mont. Co. Md. 5-5:20 p.m. EDST, warm, clear, breezy.
Turkey Vulture
Green Heron
Bobwhite
E. Bluebird
Long-bill Marsh Wrens
Yellow-throats
Redwings
Cowbirds
Com. Grackles
Henslow Sparrow
3204

June 7, 1967, Minneapolis Intl. Airport, Minn. Minn. Ovc. Rain, 7 p.m. CDST.
3205
*Upland Plover *Bartramia longicauda - flew alongside taxing plane and alit, spreading wings! !

June 8, 1967, Winnipeg-Portage la Priarie, Manitoba along CNH#1. 8:30-9:30a.m. CDST.Ovc. cool.
Killdeer
Common Tern
Eastern Kingbird
Barn Swallow
Common Crow
Robin
Starling
W. Mdlk.
Redwings
Common Grackles.
3206

June 8, 1967, Portage to Carberry, Manitoba along CNH#1. 9:30-9:50a.m. CDST.
Killdeer
Sparrow Hawk
Balck Terns
Mourning Dove
Eastern Kingbird
Purple Martins
Barn Swallow
Tree Swallow
Common Crow
? Warbler
W. Meadowlark
Redwings
Rusty Blackbird
3207

June 8, 1967, Carberry-Spruce Wood Forest Reserve, Manitoba. 10-2:30p.m. CDST. Sandhills& bogs.
with Gerry H. Malaher and W. Winston Mair -all day.
Blue Heron
Mallards
Baldpates
Red-tailed Hawk
Franklin Gulls
Mourning Doves
Eastern Kingbirds
Crested Flycatchers
Barn Swallows
Blue Jays
Common Crows
Robin
Cedar Waxwings
Red-eyed Vireo
Philadelphia Vireo
Yellowthroat
Common Grackle
Indigo Bunting
Common Goldfinch
Ruf-sided Towhee
Vesper Sparrow
Chipping Sparrow
Song Sparrow
3208

June 8, 1967, Glenboro, S to Belmont, 15 road miles. 2:45-3:15 p.m. CDST. Thru grain & pothole.
Pied-billed Grebe
Eared Grebes - full plumage
Black-crn. Night Heron
Mallards
Blue-winged Teal
Gadwalls
Redheads
Canvasbacks
Ring-neck Ducks
Common Goldeneyes
Ruddy Duck
Coots
Virginia Rail
Franklin Gull
Bonaparte Gull
Black Tern
Mourning Doves
Yellow-shf. Flicker
Eastern Kingbird
Western Kingbirds
Barn Swallow
Cliff Swallows
Robins
Loggerhead Shrike
Starlings
HouseSparrow
W. Meadowlark
Redwings
Yellow-headed Blkbds.
3209

June 8, 1967, Pelican Lake, SW of Belmont, NE of Killarney, Manitoba. 4:30-5 p.m.CDST.
Shoveller
Canvasback
Killdeer
Green-wing Teal
Spotted Sandpiper
Franklin Gull
Belt. Kingfisher
Greater Scaup
Eastern Kingbird
Rough-wing Swallow
CliffSwallow
Marsh Hawk
Horned Lark
Catbird
Rusty Blackbird
Sprague Pipits
Cowbird
Common Goldfinch
LesserScaup
3210

June 8, 1967, Turtle Mountains Provincial Park, Manitoba. 6-7:15 p.m. CDST. W from Max Lake.
D-c Cormorant
Mallard
Green-wing Teal
Blue-wing Teal
Lesser Scaup
Broadwing Hawk
Coot
Black Tern
Yellow-shafted Flicker
Hairy Woodpecker
Crested Flycatcher
Eastern Kingbird
West. Wood Pewee
Least Flycatcher
Barn Swallow
Purple Martins
CliffSwallows
Common Crow
Catbird
Robin
Veery
Cedar Waxwings
Red-eyed Vireo
Yellow Warbler
Com. Grackle
Scarlet Tanager
Baltimore Oriole
3211

une 8, 1967, Boissevaine-Brandon, Manitoba along PH#10, 8:50-9:50 p.m. CDST. Brkn, calm.

Horned Grebe
Green-wing Teal
Blue-Wing Teal
Swainson Hawk
Whimbrel
Black Tern
Com. Nighthawk
Mourning Dove
Rock Dove
Eastern Kingbird
Barn Swallow
CliffSwallow
Horned Lark
Com. Crows
HouseSparrows
W. Meadowlark
Redwings
Com. Grackle
Common Goldfinch
Sharp-tailed Sparrow
Vesper Sparrow

3212

June 9, 1967, Riding Mountain National Park, W. Manitoba, 10-1:30 p.m.w/ GWMalaher all day.

Broad-wing Hawk

Spruce Grouse-Canachites canadensis***Pair of the typical eastern form in forested knoll habitat between two bogs picked by GWM! E of Swanson Cr. and Whirlpool Lake. Spent 15 minutes within few feet of the pair-little understory cover but duff. Terrific display rotation by M - fanned tail, with layers of fans showing. Eye brow pockets up ¼inch bright red-orange. Wings drooped. Female unruffled. Fed and even dusted at roadside!

Ring-billed Gulls
Kingfisher
Yellow-shafted Flicker
Pileated Woodpecker
Yellow-bellied Sapsucker
Black-back Woodpecker
White-back 3-toed Woodpekcer
Hairy Woodpecker
Crested Flycatcher
Least Flycatcher
Trail Flycatcher
Olive-sided Flycatcher
Tree Swallow
Barn Swallow
Cliff Swallow
Purple Martins
Com. Crows
Blue Jay
Gray Jays
Boreal Chickadee
Blk-cap Chickadee
Brown Creeper
Short-bill Marh Wren
Robin
Veery
Gold-crn Kinglet
Sol. Vireo
Red-eye Vireo
Cedar Waxwings
Nashville Warbler
Tenn. Warbler
Blakburnian Warb.
Mourning Warbler
Yellowthroat
W.Meadowlark
Redwings
Brewer Blackbird
Com. Grackles
Cowbirds
Rusty Blackbird
Purple Finch
Red Crossbill
Chipping Sparrow
Harris Sparrow
Swamp Sparrow
Slate-color Junco
White-thrtd Sparrow
Song Sparrow

3213

June 10, 1967, Bird Hill Prov. Park, NE of Winnipeg, Manitoba, w/ Gene Bossenmeier. 9:30-10:30 a.m., calm. warm.

Marsh Hawk
Crested Flycatcher
Least Flycatcher
Tree Swallow
Barn Swallow
Horned Lark
Com. Crow
Catbird
Robin
Veery
Cedar Waxwings
Red-eyed Vireo
Yellow-throat
W. Meadlowlark
Common Grackle
Common Goldfinch

3214

June 10, 1967, Sea Island, Ione Isl. @ Intl. Airport and Reifer Refuge, Westham Isl, Vancouver B.C. w/ Ray Halliday and Tom Burgess. 12:30-5 p.m. PDST. Brkn-sctrd-cool, breezy

D-c Cormorants
Blue Herons
Mallard w/ ½-grown
Gadwalls nesting
Pintails
Green-wing Teal
Blue-wing Teal
Cinnamon Teal
Shovellers
Canvasbacks
Greater Scaups
Common Goldeneye-M
Surf Scoter
White-wing Scoter
Ruddy Duck
Pheasant
Sora Rail
Killdeer
Spotted Sandpier w/nest-eggor young
Baird Sandpiper
Least Sandpiper
Wilson Phalarope 3 pr. M on. F near. 4 dark eggs in depressed, defined, grass-lined cup.
Glaucous-wing Gulls
Western Gulls
Ring-billed Gulls
Bonaparte Gulls
Black Terns - 3
Band-tailed Pigeon
Rock Doves
Mourning Doves
Belted Kingfisher
Eastern Kingbird-1pr.
Horned Lark-nest in defin. cup.
Violet-green Swallow
Tree Swallow
Barn Swallow
CliffSwallow
NW Crow
Brown Creeper
Long-bill Marsh Wren
Robin
GC Kinglet
Cedar Waxwings
Starlings
***Crested Mynah-Acridotheres cristatellus***1st on Iona Island.-few prs.
Warbler Vireo
MacGilvray Warbler
House Sparrow
Western Meadowlark
Redwings
Brewer Blackbirds
Cowbirds
House Finches
Savannah Sparrows
Song Sparrows

3215

une 11, 1967, Victoria-port Renfrew, NW from Victoria on BC #14.10:15-1:15 p.m. PDST.
w/ Durward L. Allen, Don Robinson. Ovc-Brkn, cool, sprkles.

elagic Cormorant
illdeer
Glaucous-wing Gull
Band-tailed Pigeons on wire lines
Vaux Swifts
Rufous Hummingbirds
live-sided Flycatcher
estern Flycatcher
Violet-green Swallow

NW Crows
Ravens
Stellar Jays
Bush Tits
Winter Wren
Brown Creeper
Robin - 6 eggs on bridge rafter
Hermit Thrush

Russet-back Thrush
Townsend Solitaire
GC Kinglet
Cedar Waxwings
Starlings
Warbling Vireo
Hutton Vireo
Townsend Warbler

Yellow Warbler
Cowbirds
W. Tanager
C. Goldfinch
Pine Siskins
Oregon Junco
Chipping Sparrow
Song Sparrow

3216

June 11, 1967, Port Renfrew to Lake Cowichan, 40 mile up and down, showers, 1:30-4:15 p.m.PDST.

Pelagic Cormorant
Common Merganser
Osprey on nest in 75-80' dead snag.
Ruffed Grouse - 2 w/ downy young flying - 7-10 days age
elted Kingfisher
Killdeer
ed-shafted Flicker
Glaucous-wing Gull
ileated Woodpecker

Hammond Flycatcher
Western Wood Pewee
Olive-side Flyc.
NW Crow
Stellar Jay
Hermit Thrush

Black-throat-gray Warbler
Red Crossbill
Hermit
Siskins
Oregon Junco
Chipping Sparrow

3217

June 12, 1967, Beacon Hill Park, Victoria, Br. Col. 6-8 a.m. 2½-mile walk,clear,cool, calm.

D-c Cormorant
aird Cormorant
randt Cormorant
Red-necked Gebe
Eared Grebe
allard
B ldpate
Harlequin Ducks M/Forimm-- 1/0,2/0, 4/2, 8/3,5/1, 4/1, 500
Common Scoter
White-wing Scoter
Calif. Quail
Pheasants
Black Oystercatcher- 2
Killdeer
Calif. Gull
Herring Gull
Glaucous-wing Gull
BonaparteGull

Pigeon Guillemot -1
Rufous Hummer
Band-tailed Pigeon
Red-shfted Flicker
Downy Woodpecker
Violet-green Swallow
Barn Swallow
NW Crow
Chestnut-back Chickadee
Bushtits
Red-brst. Nuthatch
Brown Creeper and 2/3 young
Bewick Wren
Catbird
Robin
Hermit Thrush
RCKinglet
GC Kinglet

Cedar Waxwing
Starling
House Sparrow
Yellow Warbler
Townsend Warbler
W. Meadowlark
NW Redwings
Brewer Blackbird
Cowbird
Western Tanager
House Finch
Purple Finch
Ruf-sided Towhee
Common Goldfinch
Pine Siskins
Oregon Junco
Grasshopper Sparrow

White-crown Sparrow
Fox Sp.
Song Sp.

3218

June 12, 1967, U of Victoria Campus, NE of Victoria, w/ Jack Lenfesty, Cons. Off. Br.Col.
Nighthawks in noon-day
***Skylark-Alauda arvensis***4 seen. 1 on wire line - assended and descended. 2 on sign board. 1 in air (also at airport ? a.m. 6/14). Trill loud, but much less melodius or musical than expected. White outer tail. Streaked upper breast. Strong Flyer. Watched flutter flight upward, then spread wing and tail in full fan and descend. Tail notched. Ruff on crown.
Orange-crowned Warbler.

3219

June 12, 1967, Goldstream Park, on NW of Victoria at Malahat Drive 7:30-8:30 p.m PDST.

Band-tailed Pigeon
Black Swifts

Vaux Swifts
Kingfisher

Robin
Hermit Thrush

Rufous Side Towhee
Song Sparrow

3220

June 13, 1967, Clover Point, Victoria, Strait Juan de Fuca. 1:15-2 p.m. Clear, calm, cool.

Eared Grebe - 2
Pelagic Cormorant
D-c Cormorant
Mallard - 2
Black Brant - 2
Harlequin Duck 3/0, 5/3, 8/1
Common Scoter - 8

Pheasant
Killdeer
Glaucous-wing Gull
NW Crows
Barn Swallows
Starling
Yellow Wabler

Song Sparrow

3221

June 30, 1967, N.Bank, Potomac R, C&O Canal, Shepardstown-Millers Sawmill, Wash. Co. Md. 8:30-9:30 a.m.E

Bobwhite
Mourning Dove
Yellow-billed Cuckoo
Kingfisher
Yellow-shafted Flicker
Downy Woodpecker
Eastern Kingbird
Acadian Flycatcher
Crested Flycatcher

Phoebe
Pewee
Barn Swallow
Bank Swallow
Purple Martin
Tufted Titmouse
Carolina Wren
House Wren
Catbird

Mockingbird
Brown Thrasher
Robins
E. Bluebirds
Starlings
Warbling Vireo
Red-eyed Vireo
White-eyed Vireo
Yellow-breasted Chat

House Sparrow
C. Grackles
Brn-headed Cowbirds
Cardinals
Indigo Bunting
Com. Goldfinch
Ruf-sided Towhee
Savannah Sp.
Song Sparrow

C.Crow

3222

June 30, 1967, Opequon Creek, N & W of Leetown, Jefferson Co. W. Va. 1040-1120a.m.EDST.

Turkey Vulture
Bobwhite
Killdeer
Mourning Dove

Downy Woodpecker
Eastern Kingbird
C. Crow
HouseWren

Catbird
Mocker
Robin
Redwings

C. Grackles
Co. Goldfinch
Field Sparrow
Chipping Sp.

3223

June 30, 1967, Shenandoah Nat. Park, Skyland & Big Meadows area, Va. 3:30-7p.m. EDST. 2mi.nature trail.

Turkey Vulture
Redtailed Hawk
Yel-shafted Flicker
Downy Woodpecker
Pewee
Phoebe
Blue Jay
Ravens

Catbird
Robins
Wood Thrush
Veery
Solitary Vireo
Blk-thrtd. Blue Warbler
Chestnut-sided Warbler
Yellow-brst. Chat

Yellowthroat
Redstart
Cowbird
Cardinal
Common Goldfinch
Ruf-sided Towhee
Bachman or Pine Wood Sp.
Chipping Sp.

Field Sp.
Song Sparrow

3224

July 1, 1967, Skyland & Big Meadows, including Hawksbill Mtn. and Dark Hollow, Sh.N.Pk,Va.6-4p.m.
Clear-broken, light breeze. 65°F.

Turkey Vulture
Red-tailed Hawk
Chimney Swift
Ruby-throated Hummer
Yellowshafted Flicker
Pileated Woodpecker
Downy Woodpecker
Acadian Flycatcher
C. Crow
Ravens

Carolina Chickadee
White-breasted Nuthatch
Brown Thrasher
Catbird
Robin
Wood Thrush
Veery
E. Bluebird
Cedar Waxwings
Starling -1

Solitary Vireo
Blk & White Warbler
Chestnut-sided Warbler
N. Waterthrush imm.
Yellowthroat
Canada Warbler -nest in hole in moss-covered rock wall.
Grackle flights
Brown-headed Cowbird
Scarlet Tanager-1M

Rose-brst. Grosbeak
Indigo Bunting
Com. Goldfinch
Ruf-side Towhee
Chipping Sp.
Field Sparrow
Slate-color Juncos.

3225

July 1, 1967, Hughes Hollow, Mont. Co. Md. 8-8:30 p.m. Clear and calm.

Blue Heron - 1
Yellow-crowned Night Heron - 2
Green Heron - 4
Least Bittern - 1 lifer for Mildred

Black Duck - 8
Wood Duk - 2 pr.
M. Dove
Kingfisher

Barn Swallow - 12's
Marsh Wren - 10 singing
Redwings, Grackles
Cardinals and Indigo Bunting

Pickerel weed
Burreed
Lizard tail

3226

July 5, 1967, Potomac R. Mont. Co. Md. Carderock Loop area, 7:30-8:30 p.m. Ovc. cool, calm.

Green Heron
Wood Duck
Mourning Dove
Yellow-billed Cuckoo
Kingfisher
Ruby-throated Hummer
Yellow-shafted Flicker
Pileated Woodpecker
Red-bellied Woodpecker
Downy Woodpecker
Crested Flycatcher
Eastern Kingbird

Phoebe
Acadian Flycatcher
Pewee
Rough-wing Swallow
Purple Martins
Blue Jays
Common Crows
Tufted Titmouse
Car. Chickadee
Car. Wren
Robins
Wood Thrush

Blue-gray Gnatcatcher
Starling
Red-eyed Vireo
Yellow-breasted Chat
Cowbird
Scarlet Tanager
Com. Goldfinch
Rufous-sided Towhee
Swamp Sparrow
Song Sparrow

3227

July 18, 1967, New Orleans, La. Airport to Baton Rouge. US61 Ovc. 4-5 p.m. w/ Les Glasgow.

Cattle Egrets - 100's at airport
Fish Crow
Mockingbirds
Loggerhead Shrikes
House Sparrows
E. Meadowlarks
Redwings
Boat-tailed Grackles.

3228

July 19, 1967, LSU Campus - 7 a.m., Baton Rouge, Louisiana.
Nighthawks, Chimney Swifts, Downy Woodpecker, Blue Jay Mocker, House Sp, Grackle, Sp.Towhee.

July 19, 1967, River Road, S of LSU Campus, 20 mi. each way, NE of Miss. R., Baton Rouge,La.
4-6 p.m. with Angelo Wm. Palmisano. Heavy rain and electric storms.

3229

Yellow-crown Night Heron - 1
Common Bittern - 1
Green Heron - 1
Cattle Egret - 12's
Mississippi Kite - Ictinia missisippiensis - 2 adults only
Mourning Dove - few pair
Night Hawks - 2
Chimney Swifts - 12's
Belted Kingfisher - 1
Red-headed Woodpecker - 1 ad.
Eastern Kingbird - 12's pairs feeding in rain
Tree Swallow
Rough-winged Swallows - 12's on wires and over leveesfeeding
Cliff Swllows - 10-12
Barn Swallow - 2
Purple Martins common
Blue Jay few
Fish Crow - 12's
Mocker - 6-8
Brown Thrasher - 1
Loggerhead Shriek 20
Starlings small flocks
Yellow-thrtd Warbler
House Sp & E. Meadowlarks
Redwings
Orchard Orioles-12's feeding on short-grass levees,etc. no full males seen.families' groups.
Grackles
Summer Tanager
Cardinal

July 21, 1967, Baton Rouge-Mandeville, St. Tammany Parish, La. via. LSH42,16,& 22.
w/ Ang. Wm. Palmisano and Jim Fowler. 7:30-1040 a.m. CDST

3230

Blue Heron
Snowy Egret
Barred Owl - 1& 2 road kill
Chimmey Swift
Yel-shafted Flicker
Pileated Woodp. - 3
Red-head Woodpecker - 1M.
Red-bellied Woodpecker
Red-cockaded Woodpecker - 2
Yellow-bellied Sapsucker
Golden-frntd W.- Highland Av?-1??
Kingfisher
White Ibis -2
Eastern Kingbird
Purple Martin
Blue Jay
Fish Crow
Common Crow
Carolina Wren
Mockingbird
Brown Thrasher
Whit-eyed Vireo
Starling
House Sparrow
E.Meadowlark
Orchard Oriole
Cardinals
Blue Grosbeak
Painted Bunting
Swamp Sparrow
Bachman Sparrow

July 21, 1967, Goose Point, St. Tammany Parish La. 11-11:30a.m. CDST.

3231

Common Egret
Blue Heron
Least Bittern - 2
Mottled Duck - 1
Turkey Vulture
Red-shouldered Hawk
Broad-winged Hawk
Purple Martin
Long-billed Marsh Wren
Short-billed Marsh Wren
Yellow-throats
Redwings
Boat-tailed Grackles.

July 21, 1967, Rigolete area SE of Slidell, St. Tammany Parish, La. 12-1p.m.

3232

Common Egret
Little Blue Heron - 2ad. and 1 calico
Louisian Heron
Turkey Vulture
Mottled Duck
Common Gallinules ½-3/4 grown
Laughing Gull
Barn Swallow
Mocker Starling Shrike
Redwings
Boat-tailed Grackles.

July 21, 1967, NE of New Orleans and in NOCity Park - 1-2 p.m.CDST.

3233

Common Egret
Mississippi Kite
Coots
Killdeer
Red-headed Woodpecker
Mocker
Starling House Sparrow

July 26, 1967, Brickyard Road area, Mont. Co. Md. w/ Wally MacGregor of Sacto. 6:30-7 a.m.

Bobwhite
Killdeer
Mourning Dove
Hairy Woodpecker
C. Crow
Blue Jays
Barn Swallow
Wh-brst. Nuthatch
Carolina Wren
Mocker
Brown Thrasher
Robin
Yellow-brst. Chat
House Sparrow
E. Meadowlark
Balt. Oriole
Grackle, Common
Cardinal
Indigo Bunting
Ruf-sided Towhee
Com. Goldfinch
Chipping Sparrow
Field Sparrow
Song Sparrow

3274

July 27, 1967, C&O Canal Towpath, above Anglers Inn, Mont. Co. Md. w/ MacGregor 7-8:30a.m. EDST

Green Heron - several
Yellow-bill Cuckoo
Ruby-throated Hummer
Red-bellied Woodpecker
Downy Woodpecker
E. Wood Pewee
Acadian Flycatcher
Crested Flycatcher
CommonCrow
Car. Chickadee
Tufted Titmouse
HouseWren
Robin
Red-eyed Vireo
Prothonotary Warbler
C. Redstart
C. Grackle
Cardinal
Indigo Bunting
C. Goldfinch
Ruf-sided Towhee
Swamp Sparrow
Song Sparrow

3275

August 12, 1967, Lily Pons, Fred. Co. Md. 8:50-10a.m. Sctd. cool(60-65°) breezy.

Blue Herons
Green Herons
Bittern, common -1
Common Egret - 2
Cattle Egret - 1
Mallard
Black Ducks
Blue-winged Teal
Wood Ducks
Turkey Vultures
Red-tailed Hawk
Red-shouldered Hawk
Broad-winged Hawk
Sparrow Hawk - 2
Killdder - 8
Solitary Sandp. - 1
Spotted Sandpiper- 3
Mourning Dove
Chimney Swifts
Belted Kingfisher
Yellow-shafted Flicker
Pileated Woodpecker
Eastern Kingbirds
Wood Pewee
Tree Swallows
Bank Swallows
Barn Swallows
Cliff Swallows
Purple Martins
Common Crows
Mockingbird
Catbirds
Brown Thrasher
Robins
Starlings
HouseSparrow
E. Meadowlark
Redwings
Baltimore Oriole
Common Grackle
Rusty Blackbirds
Cardinal
Indigo Buntings
Dickcissels
Common Goldfinshes
Henslow Sparrow
Field Sparrow
Song Sparrow

3276

August 12, 1967, Hughes Hollow off River Rd. Mont. Co. Md. 1040-1115 a.m. 65-70° sctd breezy

Blue Heron - 2
Green Heron - 12
Wood Ducks
Turkey Vultures
Yellow-billed Cuckoo
Mourning Doves
Kingfishers
Yel-sh. Flicker
Downy Woodpecker
Barn Swallow
Blue Jay
Common Crow
Long-billed Marsh Wren
Brown Thrasher
Catbird
Robin
Wood Thrush
Redwings
Baltimore Orioles
C. Grackle
Indigo Bunting
Common Goldfinch
Chipping Sparrow

3277

[illegible]

August 13, 1967, Bell Haven Marsh, Potomac R. Alexandria Va. 6:45-7:45 a.m. ovc, cool, breezy.

Blue Heron - 2
Green Heron - 2
Blk-crn Nite Heron - 1
Black Duck - 4
Sparrow Hawk
Bobwhite
Laughing Gull - 12&
Caspian Tern - 2
Common Tern - 4
Mourning Dove
Ruby-thrt. Hummer
B. Kingfisher
Downy Woodpecker
Acadian Flycatcher
Wood Pewee
Barn Swallow & young
Blue Jay
Common Crow
Fish Crow
Carolina Chickadee
Wh-brst. Nuthatch
Carolina Wren
Long-bill Marsh Wren& young out
Mockingbird
Catbirds common, on elderberry -C.Goldfinches &&
Brown Thrasher - 3
Red-eyed Vireo and imms.
Md. Yellowthroats-? calls
C. Redstarts
Redwings
C. Grackles & Cowbird
Cardinals
Ruf-sided Towhee
Song Sparrow

3278

MDST

August 20, 1967, N of Rapid City, Pennington Co. S. Dak. 10 mi. w/ Nat.R.Whitney Jr.5-6:30p.m.

Pied-billed Grebe-12's ad & yng.
Mallards
Baldpates
Pintails
Blue-wing Teal
Sheveller
Ruddy Duck
Marsh Hawk - 1 pr.
Coots - 100's ad& yng
Solitary Sandpipers

Greater Yellowlegs
Lesser Yellowlegs - many
Dowitcher - 1
Stilt Sandpiper -2
Wilson Phalarope - 3
Mourning Dove - many
Com. Nighthawk
Eastern Kingbirds
Horned Larks
Barn Swallows

Short-billed Marsh Wren
Loggerhead Shrike
House Sparrows
W. Meadowlarks
Yellow-headed Blkbd - M & F
Rusty Blackbird
Brewer Blackbird
Purple Finch
Common Goldfinch
Lark Buntings -12's ads & imm.

Grasshopper Sp.
Vesper Sps.

Aug. 22, 1967, Rapid City to Farmingdale on SDSH#40 & S to Railroad Butte and return.
w/ Keith Evans and RogerKirbs. Some ag. mostly native pasture and alfalfa and
cattle grazing. SE of RC. 3-6 p.m. MDST.

Mallard F& 3-½-grown
Sparrow Hawk - 1
Killdeer - 2
M. Doves not common
Common Nighthawk - 12's
Red-headed Woodpecker - 1 ad.M
Eastern Kingbird - sev. pr.
Western Kingbird - 1
Dusky Flycatcher
Horned Lark
Barn Swallow
Cliff Swallows
Blue Jays

Black-capped Chickadee
Starling
Red-eyed Vireo-Rapid Cr.
W. Meadowlark
House Sparrow
Redwings
Brown-headed Cowbird
Common Goldfinches
Dickcissel
Lark Sparrow - some
Lark Buntings- few ad.M.100's others
Chipping Sparrows
Vesper Sparrows

Grasshopper Sparrow
***McCown's Longspur-Rhynchophanes mccownii - 1 ad M w/ horned larks, and 1 F or M imm. w/ w buntings.

Aug. 23, 1967, Black Hills SW & W of Rapid City, via Skyline Drive, Pine Hill, Rocerville,
Hill City and Pactola Reservoir. 6:15-11:30 a.m. MDST (except 9:15-10:15 a.m.)w/Keith Evans

Mallards & young
Pintail
Sparrow Hawk
Mourning Dove
Flickers Y or R??
Downy Woodpecker
Eastern Kingbirds
Say Phoebe
W. Wood Pewee
Western Flycatcher
Dusky Flycatcher
Least Flycatcher

Barn Swallow
Cliff Swallow
Common Crow
Black-billed Magpie
Black-cap Chickadee - many
>>Mountain Chickadee - 1 singing near Pine Hill
White-breasted Nuthatch
Red-breasted Nuthatch
Brown Creeper
Robin
Mountain Bluebirds-sev. pr.& imms.
Starlings

Solitary Vireo
Yellow Warbler at Canyon Lake
American Redstart -F
Common Grackle at Canyon Lake
Rufous-sided Towhee
C. Goldfinch
***White-winged Junco- Junco aiken - 2 seen entire morning!
Chipping Sparrow

Aug. 23, 1967, McVey Burn, 8& mi. N of Hill City. 9:15-10:15 a.m. MDST. Down S,ateCrk 1½-2 miles

Sparrow Hawk
Mourning Dove
Flicker, Y or R-s??
Lewis Woodpecker - 10&
Red-headed Woodpecker several

Say Phoebe - 2
Rock Wren - 1
Robins- several
Loggerhead Shrike
Bell Vireo

many Meadowlarks.

August 23, 1967, Oklahoma City Airport, Oklahoma. 7:15-7:20 p.m. CDST.
w/ Tom Logan ofElk City Okla.

Upland Plover and Scissor-tailed Flycatchers

August 24, 1967, Sandstone Creek Area, Roger Mills Co. Okla. 2-3p.m.CDST w/ Tom Logan
5 mi S and 2 E ofCheyenne and US 283.

Turkey Vulture - 3
Mississippi Kite - 2 adults
Red-tailed Hawk - 2
Swainson Hawk - 2
Sparrow Hawk - 3
Turkey - M.g. intermedia - 1 hen & 3 yng

Bobwhite - 1 called
Yellow-billed Cuckoo -
Mourning Dove - sev.
Red-headed Woodpecker - 2
Downy Woodpecker - 1
Western Kingbird -1

Scissor-tailed Flycatcher-no tails
Barn Swallows
Western Bluebirds
W. Meadowlark
Lark Sparrows.

ugust 24, 1967, Berryman Lease Area #1, 8 mi. S 2E of US283 and Arnett, Ellis Co. Okla.
w/ Tom Logan and Larry Dickson (father Dave) in home Verne Davison built. 4-5:15 p.m.CDST

urkey Vulture
ississippi Kite
Swainson Hawk
Sparrow Hawk
Mourning Doves - several
Scissor-tailed Flyc. - few with tails
Common Crow - 4
White-necked Raven - 3
Barn Swallows
Blue jay - 1

Lesser Prairie Chicken-Tympanuchus pallidicinctus -in tall and short-grass Blue Stem prairie grassland, but close to oak shinnery - dusting at edge of it. flushed 4 of them.
Peeps

ugust 24, 1967, Okla.City to El Reno, Okla w/ Tom Logan - 9-9:20 a.m.CDST.

Mourning Dove
astern Kingbird
estern Kingbird
Scissor-tail Flyc. w/o tails
Barn Swallows
Western Bluebirds and Starlings.

Aug. 24, 1967, El Reno Airport to Cheyenne Airport, Okla w/ Dick Wallace and Tom Logan at about 700-1000' el. 9:30-noon CDST.

lue Heron
Turkey Vulture
Mississippi Kite
Red-tailed Hawk.

ugust 25, 1967, Campus, Texas A&M, CollegeStation Brazos Co. Texas. 7:30-8:30 p.m.CDST. Hot

urkey Vulutre
lack Vulture
urning Dove - 100's
esserNighthawk - few
lack-chinned Hummer
Chimney Swifts - 12's
Scissor-tail Flycatcher - 100's into Hackberry trees at MSC.
Mockingbirds - 4
Starlings - 2000&
House Sparrow
Great-tail Grackles
Cardinal - 4

ugust 26, 1967,College Sta-Bastrop, Bastrop Co. Tex. TSH21, 8-9:30 a.m. CDST.
Post-blackjack Oak bottomlands, and farming of cotton, stock, sorghum, pecans.

Green Heron
Turkey Vulture
Caracara - 1 W of Manheim
Sparrow Hawk
Killdeer
Mourning Dove
Scis-tl Flycatchers
Blue Jay
C. Crow
Mockingbirds
Cedar Waxwings - 4
Starlings
Loggerhead Shrike
House Sparrow
Meadowlark
Great-tailed Grackle
Cardinal
Painted Bunting

Aug. 26, 1967, Mendoza, Caldwell Co.-New Braunfels, Comal Co. Texas.TSH21. 9:55-1030a.m.CDST

Turkey Vulture
Killdeer
Mourning Dove
Scissor-tail Flycatcher
C. Crow
Loggerhead Shrike
House Sparrow
Common Grackle
Great-tail Grackles

Aug. 26, 1967, New Braunfels and N in Comal Co. Texas. 12:15-12:45p.m. Cypress, spanish moss and tall pines.

Turkey Vulture
Black Vulture
Golden-fronted Woodpecker
Carolina Wren
Great-tail Grackle
Cardinals

August 26, 1967, San Antonio, Bexar Co. Texas, mostly near SA Zoo. 4-8 p.m.CDST.

Inca Doves
Mourning Doves
Trilling Nighthawk
Chimney Swifts
Black-chin Hummer
Ruby-thrt Hummer
Starlings, HouseSp.
Great-tail Grackles.

Aug. 27, 1967, Y-O Ranch W of Mtn. Home, Kerr Co.Texas 9-4 p.m. w/ JGTeer, Petrides, Eleff, etc.

Turkey Vulture
Black Vulture
Rough-leg Hawk
Turkey
Killdeer
urning Doves
Black-chin Hummer
Eastern Kingbird
Scissor-tail Flycatcher
Hourned Lark
Scrub Jays - pairs
Pinyon or Mexican Jays
Long-billed Thrasher
Logger-head Shrike
Bell Vireo
Black-cap Vireo
House Finch
Brown Towhee
Common Goldfinches
Rufous-crowned Sparrows
Lark Sparrows common

Aug. 27, 1967, Kerrville-Fredericksburg, Gillespie Co.Texas. 3:30-4 p.m. TSH16

Red-tailed Hawk
Turkey Vulture
Mourning Doves
Long-billed Thrasher
Dark-backed Goldfinch
(and) at Johson City area: Clay-colored Sp. and Scissor-tail Flyc.

August 29, 1967, E AND S of College Sta, Brazos Col to Navasota R. 4:30-7:30p. . CDST
w/ Jack Kent of Tex. A&M Math Dept.

Green Heron - several
Wood Ibis - 1 adult
Turkey Vulture
Bobwhite
Killdeer
Spotted Sandpiper
Mourning Dove
Yellow-billed Cuckoo
Screech Owl
Barred Owl
Common Nighthawk

Chimney Swift
Ruby-throated Hummer
Downy Woodpecker
Scissor-tail Flyc-1000's
Eastern Phoebe
Olive-sided Flycatcher
Cliff Swallow
Blue Jay
Common Crows
Carolina Chickadee
Tufted Titmouse

Carolina Wren
Mockingbird
Catbird
Blue-gray Gnatcatcher
Loggerhead Shrike
Starling
Yellow Warbler
E. Meadowlark
Great-tail Grackle
Common Grackle
Scarlet Tanager

Cardinal
Com. Goldfinch
Lark Sparrows

Sept. 9, 1967, Winous Pt. Club, N shore, Muddy Bay @ Sandusky Bay, Ottowa Co. Ohio.
OVC, light rain, cool. 7-9 a.m. w/ H. Granville Smith, US SCS Biologist.

Blue Heron -12's
Green Heron - 6
Blk-crn. Night Heron 3
Common Egret - 12-15
Mallards - 12's
Black Ducks - 12's -more on open bay
Green-wing Teal - 4-5
Blue-wing Teal - 122 dozen
Baldpate - 5
Pintail - 1M
Wood Duck - 12's

Red-tailed Hawk - 1
Pheasant - 1 adM, 8010other
Sora
Virginia Rail
Killdeer
SptdSandpiper-10-12
Greater Yellow-legs -2
Lesser Yellowlegs - 6
Herring Gull
Ring-bill Gull
Caspian Tern

Mourning Dove - 12-15
Screech Owl
Kingfisher - 1
Wood Pewee and Horned Larks
Tree Swallows
Cedar Waxwings - 6
Redwings
Cowbirds
Grackles
Common Goldfinch
Song Sparrow

Walter Millet
Esch. walteri

Marsh Rose Mallow
Lotus
Silky Dogwood - C. amomum
Morraine Forest.

Sept. 9, 1967, Portage Inlet, Port Clinton, Ottawa Co. Ohio. 9-9:30 a.m.

Blue Heron
Black Duck
Killdeer

Caspian Tern - 12's
Common Tern - 100's
Herring Gulls

Ringbill Gulls
Starlings
C. Grackles.

Sept. 12, 1967, Toronto Islands, Ontario Canada. 8-9:30 a.m. EDST w/Tony Peterle
Giant Canada Goose - several flocks grazing in the park area. 12/5/75- Marsh Hk @ Toronto Airport

Mallard
Black Ducks
Cooper Hawk - 1
Killdeer
Semi-palmated Plover

Spotted Sandpiper
Sanderlings
Red-back Sandpiper
Black-back Gull -1ad
Herring Gull
Ringbill Gull

Bonaparte Gulls
Rock Doves
Yellow-shafted Flicker
Downy Woodpecker
E. Kingbird
H.Sp.

Common Crow
Robin - 2
Swainson Thrush-2
Starling
Com. Goldfinch
Towhee

Sept. 23, 1967 SW Montgomery Co. Md.
Hughes Hollow - off River Road. 8:35-9 a.m. EDST. Cold, clear, breezy.

Blue Heron
Mallards - 3
Wood Duck - 15
Killdeer - 2
Lesser Yellow-legs - 2

Mourning Dove
Yellow-shafted Flicker
Red-bellied Woodpecker
Downy Woodpecker - 2
Blue Jays

E. Bluebirds - 6
Starlings
Common Grackles - 12's
Cardinal
Commongoldfinch

Song Sparrow

McKee Breashers WMA, Sycamore Landing Rd. 9:05-9:15 a.m. EDST. (new birds only)

Carolina Chickadees
White-breasted Nuthatch

Catbird on pokeberry
Parula Warbler- 1

Blk-thrtd. Blue Warbler
E. Meadowlarks

Turf Farm off River Road, just NW of M/Breasers WMA, 10:30-12 noon EDST.
with Art Baker, Ed McKnight, Bob Smith, Dave Stewart and Tom Nolan, all USGS!

Golden Plover - 1 in winter plumage tho they saw 11 earlier.
Killdeer - 12's in plowed bare ground and on turf
**Buff-breasted Sandpiper - Tryngites subruficollis*** 2 alone on closely-mowed turf. Barely moved out of way of mower & tractor-1 walked, 1 flew briefly, flashing white under wings. Both later flew to bare ground with killdeer & gold.plover, but walked back immediately onto the close-mowed turf. Later all flew away together. Lighter breasts than in 2 field guides.
Pctoral Sandpiper - 6 or 7, stayed at sharp edge of cut out turf, on bare ground. Red-tail Hk, C.Crows
Sanderling - 2 Horned Larks

Sept. 24, 1967, C&O Canal Towpath - Swain's Lock on up 2 mi. 2:45-4:30p.m. EDST.

Cool, breezy, brkn.
urkey Vulture
Red-bellied Woodpecker
Downy Woodpecker
Common Tern - winter
Blue Jays
Common Crows
Tufted Titmouse
Wh-brst Nuthatch
Carolina Wren
PineWarbler - 1 ad male
Cardinal
Common Goldfinch
Ruf-sided Towhee

Clear, breezy, cool.
Oct. 20, 1967, Skyline Drive, Shen. N.P. Thornton Gap-Big Meadows, Page Co. Va. 8:30-3 p.m.

Turkey Vultures
Ruffed Grouse - drumming at 1115-1130a.m.EDST N side Hawksbill.
Downy Woodpecker - 2
Blue Jays
Carolina Chickadee
White-breasted Nuthatches
Ravens - 2
C. Crows - 12&
Solitary Vireo
Mourning Warbler
Cedar Waxwings - 8 on Mtn. ash berries
C. Goldfinch - 4
Slate-color Juncos - 12's in flocks to S
[illegible]

Clear
Nov. 4, 1967, Plummers Island, Potomac R. Mont.Co.Md. 1040-3 p.m. EST. W15-25, 45-60°F.

Blue Heron - 1
Red-bellied Woodpecker-1
Downy and Hairy Woodp. - 1,1
Eastern Phoebe - 1
Car. Chickadees - 12
Tufted Titmouse - 4
Robin - 8
Cedar Waxwings- 15-20
Rpf-sided Towhee - 1F

November 11, 1967, Camp Winona, SE of Hughesville, Charles Co. Md. Cool, breezy, brkn.

Turkey Vultures- several
Mourning Dove - 3 pr.
Belted Kingfisher - 1
Yellow-shafted Flicker - 3
Red-bellied Woodpecker - 8
Hairy Woodpecker - 1
Downy Woodpecker - 3
Blue Jays - 15-20
Common Crow - 12
Carolina Chickadees
Tufted Titmouse
Winter Wren - 2
Carolina Wren - 3
Catbird - 1
Robin - 12's
Hermit Thrush -6
Golden-crowned Kinglet
Ruby-crowned Kinglet
Cedar Waxwings
Starlings
C. Grackle flights
Cowbird - 1
Cardinal - 2 pr&
Purple Finch - 1m
Slate-color Juncos - 12's

Dec. 12, 1967, Carderock Pk. area, Potomac R. Mont. Co. Md. 4-5p.m.EST.Clear, cool,calm.

Pileated Woodpecker
Belted Kingfisher
Red-bellied Woodpecker
Hairy Woodpecker
Downy Woodpecker
Blue Jays
Tufted Titmouse
Wh-brst. Nuthatch
Brown Creeper - several
Carolina Wren - 3
Ruby-crowned Kinglet - several
Golden-crowned Kinglet - 2
Starlings - several
Cardinal - 1 pr.

Dec. 14, 1967, Angler's Inn-Lock 16, C&O Canal, Mont. Co. Md. 9:50-1050a.m. EDST.Cool, Brkn.

C. Golden-eyes - 3 on wide-water
C. Merganser - 1 F or imm.
Red-bellied Woodpecker - 3
Hairy Woodpecker -1
Downy Woodpecker - 4
Common Crows - 12-15
Blue Jays - 25-30
Carolina Chickadee-15
Tufted Titmouse - 10
Slender-bill Nuthatch-2
Red-breasted Nuthatch - 1
Carolina Wren - 15& (6)
Golden-crown Kinglet-2
Starlings - 15020
Cardinals - 6
Slate-color Juncos - 15-20
Common Goldfinches - 3
White-thrtd Sparrows - 27-30

1" snow on ground
Dec. 23, 1967, DC Xmas Count - MAss Av-Little Falls Cr-Chain Br., 7:20-11 a.m. EST.Cold,windy.
w/ John S.Gottschalk and Adrian Engel.

Mallard - 16
Black Duck - 2
Turkey Vulture - 4
Coot - 6
Herring Gull - 14
Ring-billed Gull - 4
Mourning Dove - 2
Rock Dove - 25
Yel-shaft Flicker -1
Red-belliedWoodpecker - 4
Downy Woodp. 5
Yel-bell Sapsucker- 1
Blue Jay - 15
C. Crow - 19
Car. Chickadee - 66
Tufted Titmouse - 19
White-brst Nuthatch-2
Winter Wren - 1
Mockingbird 5
R-c Kinglet - 1
Starling - 128
Cedar Waxwing -150
House sp. 27
Cardinal - 17
C. Goldfinch - 15
Sl-color Junco-31
Wh-thrtd So. 33
Song Sp. - 4

12/24-3/ [illegible]

Jan. 19, 1968 Ottawa, Ontario, Canada. -35°F. 30-40mph wind.
Starlings House Sparrow

Jan. 16, 1968, Bedford, New Hampshire to 10°F below. Hillsborough Co.
Herring and Ring-billed Gulls Rock Doves Blue Jays

Jan. 17, 1968, LaGuardia Field/East River? New York City, NY. 845 a.m.EST.
Herring ad Black-backed Gulls Common Goldeneyes.

Jan. 17, 1968, Roaches Run, Va. 10 a.m. EST.
Baldpates, Pintails, Greater Scaup, and Greater Snow Goose.

Jan. 19, 1968, Freeway to Dulles IA from US495, Fairfax & Loudon Cos. Va. 7:30-7:50a.m. EST.
25°F. Clear & cold.

Red-tailed Hawk
Red-shouldered Hawk
Sparrow Hawk
Mourning Dove

Blue Jay
Common Crow
Fish Crow
Starling

Loggerhead Shrike

Jan. 19, 1968, Tempe/Scottsdale to Deer Valley Airport, via Bell Av. Maricopa Co. Ariz.
2-2:40 p.m. MST. 65°F.

Ring-necked Duck - 1M on farm pond
Sparrow Hawk
Killdeer
Mourning Dove

Loggerhead Shrike
Starling
House Finch
Black-throated Sp - 1 pr?(?)

Turkey Vulture from Cessna 180 in Montezuma area from 5000 el.w/Jim Bickel

Jan. 20, 1968, Yuma to Martinez L, Imperial Refuge, and Imp. Dam & Mittry L., Yuma Co. Ariz.
w/ Mike Jaeger, Reg. 4, AG&F, Wes Martin, Reg. 3, AG&F Kingman 7:30-10:30.

Western Grebe -6
Pied-billed Grebe - 5
Double-crested Cormornt - 12's
Blue Heron 8
Common Egret - 3
Snowy Egret - 2
Blk.crn. Nite Heron - 1
Cinnamon Teal - 1 pr.
Lesser Scaup - 1
Bufflehead - 6For imm.
Common Merganser - 1 pr. 1Forimm.
Cooper Hawk
Red-tailed Hawk
Marsh Hawk - 6 F or imm.
Sparrow Hak
Gambel Quail - 10 covey to 150&
Common Gallinule -1 d.
Coots - 100's

Killdeer
Least Sandpiper - 2
Dunlin - 6
Western Sandpiper - 3
Ring-billed Gull
Mourning Dove - 12's
Rock Doves - 12's
Roadrunner - 2
Belted Kingfisher - 2
Red-shafted Flicker - 1
Gilded Flicker - 2
Gila Woodpecker - 4
Ladderback Woodpecker - 1
Black Phoebe - 1
Say Phoebe - 2
Tree Swallows - 100's
Bank Swallow - 4
W. Mockingbird - 1

Robin - 3
Mountain Bluebird - 6
Ruby-crowned Kinglet - 1
Water Pipit - 3
Phainopepla- 15& pr.
Loggerhead Shrike - 12&
Starlings - 12's
Audubon Warbler - 10-12
House Sparrow
W. Meadowlark - 15-20
Redwings -100's - all males
Brewer Blackbirds 12's
House Finches - 100's
Lark Sparrows
Vesper Sparrow
Savannh Sparrow
White-crowned Sparrow 12's-
mostly F or imm.

Jan. 21, 1968, Yuma W&S along Colo. R. to below Morelos Dam, YumaCo. Ariz. 8-10:15 MST
w/ Jerry Duncan BSF&W

Pied-billed Grebe -winter head for the first time!
Blue Heron
Green Heron - 2
Cinnamon Teal 3 pr.
Baldpates - 12
Osprey
Sparrow Hawk
Coots - 100's
Gallinule -few
Virginia Rail - 2
Western Sandpiper
Spotted Sandpiper - 2
California Gull
Mourning Dove
Ground Dove - 12&

Costa Hummer - 1
Roadrunner - 12&
Belted Kingfisher - 2
Gilded Flicker -1
Gila Woodpecker - 1
Black Phoebe - 1
Say Phoebe - 1
Rough-winged Swallow -
Tree Swallows
Verdins in cottonwoods
Cactus Wren - 1 on levee
Crissal Thrasher - 1
Robins - 100's on pyra
W. Mocker

Ruby-crowned Kinglet
Loggerhead Shrike
Water Pipits
Gray Vireo
Audubon Warbler F or imm.
Lucy Warbler
House Sparrow
Yellow-hd Blackbirds - 100's all Ms
Redwings - 100's mostly M's
roosting in pecans
Brewer Blackbirds
Brown-headed Cowbirds
House Finches
Aberts Towhees
White-crowned Sps - 100's fields,salth

Jan. 21, 1968, Colorado River, ~~Sonora~~ Baja Calif. Mexico side to below Morelos Dam.
w/ Jerry Duncan - 8-10:15 a.m.

Pied-billed Grebes
Blue Heron
Cinnamon Teal pr
Osprey
Sharp-shinned Hawk
Sparrow Hawk
Coots
Virginia Rail - 2
Red-shafted Flicker
Starlings
Yellow-headed Blackbirds
Redwings
Cowbirds
White-crowned Sparrows

Jan. 21, 1968, From Dateland, US80 N on gravel via Hyder, Sunddd to Arlington, Yuma-Maricopa Cos.
w/ Bob Jantzen & Steve Gallizioli & via Texas Hill) Arizona

Turkey Vulture - 8
Red-tailed Hawk - several ad & imm.
Marsh Hawk - 1
Sparrow Hawk - 12's
Gambel Quail - 8
Mourning Dove - 12's
Ground Doves - 10
Screech Owl in Gila Bend Range
Black-chinned Hummer
Gilded Flicker
GilaWoodpecker
Say Phoebe - 12's
Horned Larks - 12s
Verdin - 2
Cactus Wren
W. Mockingbird
Mountain Bluebird - 12's
Black-tailed Gnatcatcher - 1
Starlings
Loggerhead Shrike
Water Pipits
Phainopepla- 4
Audubon Warbler - no full male
Western Meadowlarks
Yellow-ed Blckbds.
Redwings
White-crown Sparrow
Clay-colored Sparrow 3

Jan. 26, 1968, Sandy Point St. Pk. Anne Arundel Co. Md. 1210-1220 EST. Clear 35°F.

Canvasback - 15
Red-breasted Mergaser - 1M
Turkey Vulture
Ring-billed Gull
Common Crows
E. Mockingbirds
Starlings - 200&
Snow Buntings - 18.

Jan. 26, 1968. Kent Island, Queen Anne Co. Md. 1225-1235 EST.

Common Canada Goose - 15
Greater Snow Goose - 7
Canvasbacks
Common Golden-eyes
Coots
Ring-billed Gulls
Herring Gulls
Greater Black-backed Gull
Starlings
Redwings
1/27 5:25p.m. - 10-12 Wh. Swans

Jan. 26, 1968, Blackwater NWR, Dorchester Co. Md. 1:45-2:20p.m. EST. Breezy, cool, clear

Blue Heron - 15-20
Com. Canada Goose
Lesser Can. Goose -1000's in combo
Mallards - 100's
Black Duck - 5
Turkey Vulture - 15-20
Red-tailed Hawk - 4
Red-shouldered Hawk - 1
Golden Eagle - 2
Marsh Hawk - 6
Sparrow Hawk - 3
Coots
Herring Gull
Ring-billed Gull
Belted Kingfisher
Yellow-shafted Flicker
Myrtle Warbler
Eastern Meadowlark
Slate-colored Junco
White-throated Sparrows.

Jan. 26, 1968, Ocean City, Worcester Co. Md. 4-5:15 EST. Cool, clear, breezy.

Common Loon - 6
Red-throated Loon - 15
Horned Grebe - 10
Mute Swan on bay - 2
Com. Canada Goose -
Brant - 11
Mallard
Buffleheads
Old Squaws -10-12
Greater Scaups
Common Golden-eyes
Common Eider - 2 For
Surf Scoter - 1
Common Scoter - 12
Red-brst. Merganser - 15
Turkey Vulture
Purple Sandpipers - 250&
Sanderlings - 2
Dunlins - 300
Greater Blk-bk. Gull - 10
Herring Gull
Ring-bill Gull
Bonaparte Gull - 400
**Little Gull-Larus minutus- probably 2 off end of jetty, not just 1.
Black-legged Kittiwake
Starlings
Com. Goldfinches

Jan. 27, 1968, Indian River Inlet, Sussex Co. Delaware. 9:30-10 a.m. EST. Clear,calm,cold.

Red-necked Grebe - 1
Black Duck
Buffleheads
Old Squaws
Marsh Hawk For imm.
Sparrow Hawk
Purple Sandpipers - 20
Dunlins - 6
Kingfisher
Yellow-shafted Flicker
Starlings
Myrtle Warblers
Redwings
Boat-tailed Grackle
Common Goldfinches.

Jan. 27, 1968, Silver Lake, Rehoboth Beach, Sussex Co. Dela. 1015-1025 EST. Lake icd d over
Common and Lesser Canadas - 168
Greater Black-backed Gulls - 3
Herring Gulls - 40

Jan. 27, 1968, Ferry across Delaware Bay, Lewes, Dela to Cape May, CMay Co. N.J.
(R --) AND RETURN 11:00-12:10 and 12:30-1:40 p.m. EST. Glassy sea-few birds.
Common Loons - few
Red-throated Loons - many
European Cormorant - 17
Greater Scaup & R 100's
Bufflehead & R
Common Golden-eye
Old Squaws &R
White-winged Scoter - 6
Common Scoter - 25& &R
Red-breast Merg - many prs. &R
Herring Gull & R
Ring-billed Gull & R
Black-back Gull & R
Lesser Black-backed Gull - 1R
Black-legged Kittiwake
Dunlins - 14R
Fish Crow R
Starlings
Boat-tailed Grekles
Brn-headed Cowbirds

Jan. 27, 1968, Cape Henlopen, Sussex Co. Dela. 2-4:00 p.m. EST. Calm, clear, 45°F.
Common Loons - 3
Red-throated Loons - 25
Horned Grebe - 4
Red-breasted Merganser - 6
Piping Plover - 1
Red-backed Sandpiper - 75
Western Sandpiper - 4
Least Sandpiper - 3
Ruddy Turnstones - 225
Glaucous Gull - 1
Greater Black-back Gull - 25330
Lesser Black-back Gull - 1
Herring Gull - 250
Ringbilled Gull - 40
Bonaparte Gull - 50
Kittiwake - 5
Gull-billed Tern - 1
Common Crow -6
E. Mockingbird - 2
Starlings 100's
Myrtle Warbler 3
House Finch 3
Brn-headed Cowbird 2
Song Sparrow 2
Robin - 1 Cardinal pr.

Jan. 31, 1968, Dulles Airport Hiway, Loudon/Fairfax Co. Va 8-8:00 am. EST.
Red-tailed Hawk, Spoarrow Hawk, Common Crow, Tufted Titmouse, Starling, Cardinal.

Jan. 31, 1968, San Francisco Airport, Calif. 1136-1138 a.m. PST.
Lesser Scaup
Ring-necked Ducks
Surf Scoters
Willets
Peeps
Western Gull
California Gull.

and: 1:05-1:10 p.m. PST. Canvasbacks, L. Scaups, Buffleheads, Herring Gull, Rock Doves

Jan. 31, 1968, Yolo and Sacramento Cos, Calif. US 40 N to Sutter Bypass & E of Davis-Woodland.
Sctd. clouds In Boeing 727. Low atitude for lading. 120-1:30 p.m. PST.
White Pelican - 1
Snowy Egret - 9 & 6
Gadwall -2
Pintal - 37
White-tailed Kite - 3
Marsh Hak - 1
Yellow-billed Magpie - 14
Starlings - 12's
W. Meadowlak - 7 BBB - 12's

February 1, 1968, Hoffman Park, Amer. R., Carmichael, Sacto. Co. Calif. Ovc, cool 3:30-3:50 L-
Mallards
Red-shafted Flicker
Acorn Woodpecker
Horned Lark
Western Crow
Yellow-bil ed Mgpies
Scrub Jays
Plain Titmouse
Red-breasted Nuthatch
Calif. Quail (@ SSC)
Western Mockinbirds
Robins
Swainson Thrush (@ Holmes)
Ruby-crowned Kinglet
Cedar Waxwings -
Pipits
Starlings
Audubon Warblers
House Sparrow
Western Meadowlarks
Bicolor Redwings
Tricolor Redwings
Breeer Blackbirds
House Finches
Common Goldfinches
Lark Sparrows
Oregon Juncos
Song Sparrows
Brn-headed Cowbirds - 100's at SSC.

Jan. 28, 1968, Plummers Island, Potomac R. Mont. Co. Md. 3-3:30 p.m. EST.
Common Merganser - 1M, 2Forimm.
Mourning Doves
Hairy Woodpecker
Downy Woodpecker
Blue Jay
Carolina Chickdee
Black-cap Chickadee
Slate-color Junco
White-thrtd. Sparrows

3:45-5:30 p.m. PST

Feb. 3, 1968, Garden Hiway, Elkhorn-Elverta Rd and E & S to Rio Linda, Sacto Co. Calf

Pied-billed Grebes -12's
Lesser Snow Goose - 100
White-fronted Goose - 10
Malard
pintals
White-tailed Kites - hovering, 12& winter roost
Red-tailed Haks
Common Roughleg Hawk - 1
Marsh Hak - 18& in roost rea
Sparrow Hak - 12s
Pheant - 15 up to 40' in tree & &
Valley Qail - few
Coots - 12s
Killdeer
CaliforniaGull
Ring-billed Gulls
Mourning Doves - 12's
Horned Owl calling

Reds-shafted Flicker - 10
Downy Woodpecker - 2
Nuttall Woodpecker -5
Acorn Woodpecker 6
Black Phoebe
Horned Laks
Yellow-billed Magpies-100's
Common Crow - few
Scrub Jays - 12's
Plain Titmouse
Whitebst Nuthatch
W. Mockingbird
Robin
Shrikes
Stalings
Cedar Waxwings
Audubon Warblers

House Sparrow
W. Meadowlark
Bicolor Redwings
Brewer Blakbird
House Finch
Rufous-sided Towhee
Brown Towhee
Green-back Goldfinch
Savannah Sparrows
Oregon Juncos
White-crowned Sparrows
Golden-crown Sparrows
Lincoln and Song Sparrows.

Feb. 4, 1968, Bass Lke Area, Eldorado Co. Calif. 10-12noon PST. Ovc-Brkn. Cool.
w/ Willie Argante

Pied-billed Grebes - 12s
Mallards
Baldpaes
Redheds - 8
Canvasback - 5
Ruddy Duck - 12's
Common Merganser - 7M, 14 Forimm.
Turkey Vulture - 2
Red-tail Hk - 8
Marsh Hak -2
Sparrow Hk - 10
Coots - 12s
Killdeer
California Gulls
Mourning Doves - 25
Belted Kingfisher - 1
Red-shafted Flicker
Acorn Woodpecker
Downy Woodpekcer
Nuttal Woodpecker

Black Phoebe
Horned Laks
Yellow-bill Magpies
W. Crows
Scrub Jys
Plan Titmouse
W. Brst. Nuthatch
Bewick Wren - 2
Rock Wren - 2
W. Mockingbird
Calif. Thrashers -6
Robins - 12's
Varied Thrush - 1M
Hermit Thrush - 1
Western Bluebirds mixed
w/ Mountain Bluebirds
Loggerhed Shrike
Stalings
Phainopeplas - 3 pr.

Audubon Wabler
House Sparow
W. Meadowlarks - 12's
Bicolor Redwings
Brn-hd. Cowbirds
BBlkbds.
House Finches
Common & Lesser Goldfinches
Rufous-sided Towhee
Brown Towhee
Lark Sparrows
Savannah Sparrows
Sage Sp. -1
White-cornw Sparrow
Lincoln Sparrow
Oregon Junco
Song Sparrows

Feb. 4, 1968. Folsom Dam area Eldorado Co. Calif. 12-12:15 noon PST. w/W. Argante

Eared Grebes - 12's
Pied-billed Grebe - some
Blue Heron

Coots
Ringbilled Gulls
Calif. Gulls

White-throated Swift - 1 ad at dam
~~Red-shafted Flicker~~
Cedar Waxwings.

Feb. 4, 1968 - W and N of new Sacto. Municipal Airport - 6-7 p.m. Dark
several Barn Owls and one Horned Owl on wire line by garden hiway before dark.

Feb. 4, 1968, Franklin Road- Canal Farm area Sacto. Co. Calif. 2-5 p.m.PST. ovc, hazy, dull.
w/ Sam and Willie Argante

Pied-billed Grebe -12's
Blue Heron - 1
Whistling Swan -100's, 12's dead
Common Canada Goose - 50
Cackling Canadas - 150&
White-fronted Goose - 75
Mallards - 12's
Pintail - 100's
Green-winged Teal -6
Wood Duck -2M
Shoveller - 2M, 4 Forimm.
Pheasants
Calif Quail
Sandhill Crane - 2000& everywhere on field & in air.
Coots - 1000's
Turkey Vulture
White-tailed Kite
Red-tailed Hawk
Marsh Hawk
Red-shouldered Hk
Sparrow Hawk

Greater Yellowlegs - 1
Dunlins - 50-60
Mourning Doves
Burrowing Owl - 1
Belted Kingfisher
Red-brstd Sapsucker - 1
Black Phoebe
Horned Lark
Scrub Jays -12's
W. Crow - some
Yellow-bill Magpie-12's
Long-bill Marsh Wren
Robins
Ruby-crown Kinglet - 3
Loggerhead Shrike
Starlings
Pipits
Audubon Warbler
House Sparrow

W. Meadowlark
Yellow-head Blackbird - 2M
Redwings Bi & Tri
Brewer Blackbird
Brn-hd Cowbirds -12's
Common Goldfinch
Lesser Goldfinch
Ruf-sided Towhee
Brown Towhee
Lark Sparrows
Whiteern Sparrows.

Feb. 5, 1968, San Francisco Airport, Calif. 805 a.m. PST.
Blue Heron - 1
Avocet - 2 "redheads"
Calif. Gulls

Feb. 6, 1968, Irving-North Lake, NW Dallas Co. Texas. 7:45-9:15 a.m. CST. w/ Warren Pulich
Mesquite scrub & grasslands & farms. Clear, calm, 40-50°F.

Red-tailed Hawk - 15-20
Marsh Hawk - 2
Sparrow Hawk - 8
Canvasbak - 25-30
Gadwall - 5 pr.
Mallard - 12
Baldpate - 6
Coots 12's
Killdeer - sev. pr.
Ring-bill Gulls - 6

Mourning Doves -10-15
Yel-shafted Flicker - 2
Horned Lark - 12's
Blue Jay - several
Western Crows - 12's
Tufted Titmouse - 2
W. Mockingbird - 1
Robin - 14
Eastern Bluebird - 1M
Loggerhead Shriek - 10-12

Starling - 100's
House Sparrow - 12's
W. Meadowlark (some Easterns)
Redwings, regular 3-color
Brewer Blackbird - 1?s
Cardinals
Savannah Sprs. - 4&
Fox Sparrow - 1
(Smith Longspurs - looked long & hard, but none seen!)

Feb. 6, 1968, Elm River Nature Center - N of U. of Dallas, Irving, Dallas Co. Texas 9;45-10:45CS
Gumbo bottomlands of cottonwood, hackberry, cedar elm, swamp privet, etc. Clear, 55° calm

Gadwall -4
Green-wing Teal - 25
Wood Duck - 5
Killdeer
Mourning Doves
Red-bellied Wpkr - 4
Downy Wpkr. -1
Ladder-back Woopkr - 1

Blue Jays
W. Crows
Car. Chickadees
Tufted Titmouse
House Wrens
Carolina Wren
Brown Thrasher - 2 acting like they had a nesting territory
Ruby-crowned Kinglet - 2

Golden-crn. Kinglet -1
Starlings
W. Meadowlarks
Brewer Blackbirds
Cardinals - 3 pr.
Boat-tailed Grackles
White-thrtd Sp. and Fox Sp.at 35'

Feb. 17, 1968, Pine Hill, Mont. Co. Md. 1110-1140 am. EST. Cool, below 55, windy, brkn. sky.

Mourning Dove - 1 pr.
Blue Jay - 2
Common Crow - 4, 3

Tufted Titmouse -1
Starlings - 25-30
House Sparrow - few

Cardinal - 1 M
Common Goldfinches - 7
Slate-colored Junco - 2

3298

February 22, 1968, Chincoteague NWR, Accomack Co. Va. 10-11:30 EST. 20° windy. Ed Folsom.

3299

Horned Grebe - 1
Pied-billed Grebe - 7
Blue Herons
Common Egret -1
Whistling Swan - 200&
Canada Goose - 12's
Greater Snow Goose - 12s
E. Brant - 1000's
Mallards
Black Duck
Baldpates
Pintails
Shovellers M&F
Gadwalls 25&
Green-wing Teal- 2
Com. Golden-eyes- 6
Red-brst. Mergaser - sev.
Com Merganser - 1
Hooded Merganser 1pr courting
Turkey Vultures
Herring Gulls
Ringbill Gulls
Coots
Mourning Doves
Horned Larks
Fish Crows
Blue Jays
Myrtle Warblers
Boat-tailed Grackle
Slate-color Junco, Wh-thrtd Sparrows

Feb. 22, 1968, Harborton, Acomack Co. Va. on Chespeake Bay. 1-1:20 p.m. EST. Cold, windy.

3300

Pied-billed Grebe- 2
Greater Scaup
Lesser Scap
Buffleheds M&F 12s
Turkey Vultures
Cooper Hwk
Blackback Gull
Herring Gull
Ringbill Gull
Red-brstd. Merganser
Common Mergansers
Starlings
Myrtle Warblers
Sharp-tailed Sparrows

Feb. 23, 1968, Mackay Isl. NWR, Currituk Co. N. Carolina. 5-5:30 p.m. EST. Windy, cold.

3301

Common Bittern - 1
Whistling Swan - 100's
Canada Goose - 100's
Gr. Snow Goose - 1000's
Blue Goose - 3
Mallads -
Black Ducks
Greater Scaup
Com. Golden-eyes
Buffleheds
Common Merganser
Red-brst. Merganser
Clapper Rail - 2
King Rail - 1
Coots
Sanderlings
Kingfisher
Fish Crow and Blue Jays

Feb. 23, 1968, Virginia Beach, Va. 9-11 a.m. EST.

3302

Common Loon
Greater Scaup
Buffleheds
TV
Black Vulture - 10 N of Princess Ann
Sparrow Hwk
Herring Gulls
Ring-billed Gulls
Blue Jays
Common Crows
Fish Crows
Carolina Wren
Mockingbirds
Robins
Starlings
Boat-tailed Grackle
Cardinals
Meadowlarks
Redwings
Common Goldfinch
Seaside Sparrow
Slate-color Junco
White-thrt Sparrow
Swamp Sparrow

Feb. 23, 1968, Driver, Nansemond Co-Scotland, Surry Co. Va. 12-1:15 p.m. Cold, windy. ovc.

3303

Canvasbacks
Greater Scaups
Ruddy Ducks
Common Mergansers
Turkey Vultures
Herring Gulls
Ring-billed Gulls
Black-back Gulls
Eastern Phoebe
Common Crow
Blue Jay
Mockingbirds
Starlings
Rusty Blackbirds
Common Grackle
Cardinals

Feb. 24, 1968, Windmill Point, Westlads, Lacaster Co. Va. 2:15 p.m.

3304

Old Squaws - nearly full spring.
Bobwites
Cedar Waxwings.

Feb. 25, 1968, Pine Hill, Mont. Co. Md. 3-3:20 p.m. EST. Clear, N10-20, 30°F.

3305

Turkey Vulture - 4
Mourning Dove - 4
Red-bellied Woodpecker - 1
Blue Jay - 4
Common Crow - 7
Carolina Chickdee
Tufted Titmouse
Mockingbirds
Golden-crown Kinglet
Starlings
House Sparrow
Cardinals
Slate-colored Juncos

March 2, 1968, C&O Towpath, Carderock-Brickyard, Mont. Co. Md. 1130-12:30. Snow on ground W5-10, 35-40°, sctd-brkn.

3306

Turkey Vultures - 10-12
Ring-billed Gull - 5
Barred Owl - 2calling
Mourning Doves - 2
Belted Kingfisher - 2
Red-bellied Woodpecker - 2
Hairy Woodpecker - 1
Downy Woodpekcer - 3
Blue Jay - 2
Common Crow - 4
Carolina Chickadee - 6
Tufted Titmouse - 4
White-brstd Nuthatch 1
Carolina Wren - 3
House Sparrow - 3
Slate-colored Junco - 15
Song Sparrow - 2

Mar. 6, 1968 -- Dulles Airport, Fairfax - Loudoun Co., Va.
1055 - 1110 am at 5E ave. 6 - 35°
low 35

[illegible]

Great Scaup
TV - 6
BJ - 61
C Crow - 3
Starlings 15

March 14, 1968, Corpus Christi- Gregory, San Patricio Co. Texas. US 181, 7-7:20.a.m. 3308

Great Blue Heron
Little Blue Heron
Snowy Egrets
Leser Scaups
Golden Plovers
Long-billed Curlews
Willets
Belted Kingfisher
Starlings
House Sparrows
E. Meadowlarks
Great-tailed Grackles

March 14, 1968 - Gregory-Bayside, Refugio Co. Texas. 7:20-8 a.m. CST. TSH 136

Eared Grebes
Double-crst Cormorant
Olive Cormorat
White Pelicans - 100's
Reddish Egret
Louisiana Herons
Mottled Ducks - 2 pr.
Baldpate
Pintal
Redheads
Greater Scaup
Lesser Scaup
Coots
Killdeer
Wilson Plover
Golden Plover
Lesser Yellow-legs
Willets
Stilt Sandpipers
Laughing Gulls
Ring-billed Gulls
Comm n Tern
Forster Tern
Cabot Tern
Loggerhed Shrike
E. Meadlowlrk
Redwings
Greattailed Grekles
Brewer Blackbirds
Savanh Sparrow
Sharp-tailed Sparrow

Farmland, marsh

3309

Mar. 14, 1968- Bayside-Refugio, Refugio Co. Texs. TSH 136, 8-8:35 a.m. CST.

Canada Goose - 100's
Greter Snow Goose - 100's
Blue Goose - 12's
Green-winged Teal - 3 pr.
Red-tailed Hwk
White-tailed Hawk
Marsh Hawk
Sparrow Hak
Coots
Killdeer
Greter Yellowlegs
Royal Terns
Horned Larks
Long-billed Thrasher
Curve-billed Thrasher
Mockingbirds
Great-tailed Grackle
Rusty Blackbirds
Red-eyed Cowbirds
Breer Blakbirds
Pyrrhuloxia
Cardinals
VesperSp.
Lark Sp.

Farmland, marsh, desert scrub

3310

Mar. 14, 1968 - 2 mi. E of Refugio to Jct. TSH 774& 35 on 774, Refugio Co. Exa. 8:35-9:10 a.m CST

Pied-billed Grebe
Cattle Egret
Mottled Duck
Gadwal
Baldpate
Green-winged Teal
Blue-winged Teal
Turkey Vulture
Black Vulture
Sharp-shinned Hawk
Red-tailed Hawk
Krider's Red-taled Hk.
Harris Hawk - 10-12 pairs
Ferruginous Hawk - 2
Gray Hawk(B. nitidus) 3mi.E
Marsh Hawks
Sparrow Hawks
Caracara - 2
Coots
Dowitchers
Pectoral Sandpipers
Mockingbirds
Robin - 2
Loggerhead Shrike
Common Grackle
Great-tal Grackle
Brn-hd Cowbirds
Red-eyed Cowbirds - 12'sprd.
Pyrrhuloxia
Cardinals
Black-throated Sparrows
Lark Sparrows

3311

(SEE NEXT PAGE for Aransas NWR, Texas)

Mar. 14, 1968, TSH 35, S from TSH 774 to Goose Neck Park, Refugio-Aransas Co. Tex. 2:30-2:55

Pied-billed Grebe
Olive Cormorant
D-c Cormorant
Blue Heron
Redheads
Coots
Western Sandpipers
Least Sandpipers
Laghing Gull
Ring-billed Gul s
Inca Doves
Ground Doves
Savannah Sps.
Vesper Sps.

3313

Mar. 14, 1968, Rockport, Aranss Co. Texas. 3-3:20 p.m. CST.

Louisiana Heron
Baldpaes
Pintals
Canvasbacks
Buffleheads
Greater Scaup
Coots
Common Snipe
Long-billed Curlews -100's
Marbled Godwits - 12's
Willets
Laughing Gulls
Black Skimmers
Caspian Terns
Red-backed Sandpipers

3314

March 14, 1968, Aransas NWR, Aransas Co. Texas. 9:30-2p.m. CST. ovc. to clear, windy, 60-70°F.
w/ Earl Benham, Asst. Mgr. Don E. Adams.

3312

Horned Grebe - 2
Eared Grebe - few
Pied-billed Grebe - 12's
White Pelican 100's
D-c Cormorant
Olivaceous Crmorant
Gr. Blue Heron
Little Blue Heron
Cattle Egret
Reddish Egret
Common Egret
Snowy Egret
Louisiana Heron
White Ibis - 1
Canada Goose
White-fronted Goose
GreaterSnow Goose ?
Ross Goose - 2
Blue Goose
Black Duck - 2
Mottled Duck 6
Gadwal 12
Pintail 100's
Green-wing Teal 12s
Blue-wing Teal - 12s
Baldpate 100's
Shoveller - 12s
Redhead - 12s
Canvasback - few
Greater Scaup - man6
Lesser Scaup - few
Bufflehead - 2
Ruddy Duck 8

Turkey Vulture
Black Vulture
Sharp-shinned Hawk
Red-tailed Hawk
White-tailed Hawk
Marsh Hawk
Caracara
Sparrow Hawk
Whooping Crane 3, 3, 2, 6-7
LesserSandhills - 75
C. Gallinule
Coots
Wilson Plover
Killdeer
Golden Plover
Common Snipe
Long-bill Curlew
Solitary Sandpiper
Willet
Gr. Yellowlegs
Lesser Yellowlegs
Pectoral Sandpiper
White-rumped Sandpiper
Bairds Sandipiper
Least Sandpiper
Dunlin
Long-billed Dowitcher
Stilt Sandpiper
W. Sandpiper
Blk-neck Stilt
Herring Gull
Ring-bill Gull
Laughing Gull

Franklins Gull
Forsters Tern
Royal Tern
Cabot Tern
Caspian Tern
Mourning Dove
Inca Dove
Belted Kingfisher
Yellow-shafted Flicker
Golden-fronted Woodpecker
Scissor-tail Flycat.-taking dragon flies
Eastern Phoebe
Yellow-bellied Flyc.
Vermilion Flyc. - 1 ad.
Horned Lark
Mockingbird
Robin
Mountain Bluebird
Sprague's Pipit
Loggerhead Shrike
Starling
Myrtle Warbler
House Sparrow
E. Mdlk.
W. Mdlk.
Redwings
Common? Grackles
Rusty Blackbirds
Brewer Blackbirds
Great-tailed Grackle
Brn-headed Cowbird
Red-eyed Cowbird
Cardinal

Savannah Sp.
Grasshopper Sp.
Vesper Sp.
Lark Sp.
Cassin's Sp.
Lincoln Sp.

Mar. 14, 1968, Port Aransas, Mustang Island, Aransas Co. Texas 3:40-4:15p.m. CST. ovc. windy.

3315

Eared Grebes - 100's in surf.
White Pelicans
Reddish Egrets

Sanderlings
Bonapartes Gulls
Ring-bill Gulls

Laughing Gulls

Mar. 14, 1968, Padre Island, Nueces Co. Texas 5 p.m.

3316

D-c and Olive Cormorant flights to night sites.
Eared Grebes
Laughing and Ring-bill Gulls    W, Least and Red-bk. Sandpipers.

Mar. 26, 1968, Pine Hill, Mont. Co. Md. 350-4-30 p.m. Clear, 70°F, 10-15 wind.

3317

Mourning Doves
Downy Woodpecker
Blue Jay
Fish Crows
Common Crows
Tufted Titmouse

Carolina Chickadee
White-breasted Nuthatch
Mockingbirds
Robins
Cedar Waxwings-2
Starlings

Orange-crn Warbler
House Sp-carrying nest material
Com. Grackles
Brnhd Cowbird - 1 pr-1st of yr.
Cardinals
Com. Goldfinches and Slate-color Juncos

Apr. 12, 1968, Greynolds Park, N. Miami Beach, Dade Co. Fla. 715-815 a.m. EST Windy 3318

Pied-billed Grebe
Double-crst Cormorant
Anhingas
Egyptian Goose - 3
Green Heron
Cattle Egret
Louisiana Heron
Little Blue Heron
White Ibis
Blk-bellied Tree Duck
Bobwhites
Coots
C. Gallinule
Laughing Gull
Ring-billed Gull
Mourning Doves
Red-bellied Woodpecker
Blue Jay
Fish Crow
Mockingbird
Palm Warblers
House Sparrow
Redwings
Boa-tailed Grakle Cowbird and Cardinals

Apr. 12, 1968, Miami, Bal Habour-Miami, Dade Co. 8:30-11 a.m. Windy. 3319

Brown Pelicans - no full? adults
Ruddy Turnstones - 2
Least Terns
Royal Tern
Laughing Gulls
House Sp.
Bobolink
Boat-tail Grackle
Cardinal

Apr. 12, 1968, Biscayne Key, Cradon Zoo, vicinity of beah - Dade Co. Fla. 2:30-3:45 windy. 3320

Snowy Egret
Double-crst Cormor.
Blue Heron
Fulvous Tree Ducks
Blackbell. Tree Duck
Laughing Gull
Ringbill Gull
Mourning Doves
Red-bellied Wpkr.
Gray Kingbird
Crested Flycatcher
Mocker
Pine Wabler
Prairie Warblers
Boat-tailed Grackles

Apr. 12, 1968, Fairchild Tropica Gardens, Dade Co. 4-5:30 p.m. Windy, warmer. 3321

Wood Ducks
Swallow-tailed Kites
Coots
Gallinules
Mourning Doves
Red-bellied Wpkr common
Blue Jay
Mockingbirds
Catbirds
Black & White Warbler
Yellow-brstd Chat
Spot-brested Oriole
Boat-tailed Grackle
Cardinals

Apr. 12, 1968, S 102nd St. W of 73rd Av & E of US1. Dade Co. Fla. Red-whiskered Bulbul found by Ann. Fly-catching from ground in 6-8" hi grass. 3321a

Apr. 13, 1968, Everglades Nat. Park, Dade & Monroe Cos. Fla.
Royal Palm - Anhinga Trail, 745-915am. 3322

Doubl-crstd Cormorat

Anhinga- watched underwater swimming - alternating feet-paddles, tail closed. While beating wings to get into sun-drying pose, attracted a 6-7' aligator, w/in 3 ft, but flew away.

Black Vulture
Purple Gallinule at 5' or so
Common Gallinule
Coots
Nighthawk
Kingfisher
Pileated Wpkr.
Tree Swallows
Purple Martin
Blue Jays
Common Crows
Long-bill Marsh Wren
Catbirds
Mockingbirds
North. Waterthrush
Yellowthroats
Com. Grakles
Cardinals

Gumbo Limbo Tral - 9:30-10 a.m.

Red-shouldered Hak
Yellow-shafted Flicker
Pileated Wpkr nests in dead Royal Palm.
Blue Jay
C. Crow
Catbirds
Cardinal

Pinelands Trail - 10-10:30 a.m.

Swalowtail Kites, Redshouldered Hk, Black Vulture, C. Crow, Catbird, Meadowlark

Pa Hay Okee - 1130 - Red-shoulder Hawk, Gray Kingbird Common Cormorat

Mhogay Hammock - 12-12:40 noon.

Turkey Vulture
Black Vulture
Red-shoulderHak
Red-bellied Wpkr
Eastern Kingbird
Weids Crested Flycatcher
Tree Swallow
Purple Martin
Mockingbird
Catbird
White-eyed Vireo
Cardina

Paurotis Pond Picnic Area@ Whiskey Creek. 1250-105 p.m.

Little Blue Heron
Cattle Egret
Osprey
Tree Swalow
Com. Crow
Field Sp.
Savannah Sp.

3324

Apr. 13, 1968, Everglades Nat. Park, Dade & Monroe Cos. Fla. 3321
9-mile pond 1:15-125 p.m.

Double-crst Cormorant
Anhinga
Great Blue Heron
Great White Heron
Little Blue Heron
Louisiana Heron
Reddish Egret
Cattle Egret
Common Egret
Snowy Egret
Wood Ibis - 2
White Ibis - 40
Swallow-tail Kite
Osprey
Blk-necked Stilt - 3
Greater Scap
Coots
Cabot Tern
Royal Tern
Blue-winged Teal
Common Crow
C. Grackle

West Lake 1:30-150 p.m. Warm & humid

Green Heron
Swalow-tal Kite
Turkey Vulture
Black Vulture
Mottled Ducks
Bluewinged Teal
Shovellers
Ruddy Ducks
Greater Scap
Coots
Yellowshafted Flicker
Crested Flycatcher

Flamingo Area 2:30-4:15

Dc Cormornt
Brown Pelicans common
Common Egret
Snowy Egret
Gr. White Heron
Gr. Blue Heron
Cattle Egret
Reddish Egrets
White Ibis
Osprey
Laughing Gulls common
Willets in several flocks of 100s wheeling over Fla. Bay 3322
Mockingbird
Medowlark
Boat-tail Grakle
Redwings
Chipping Sp.
Ruf-sided Towhee

April 13, 1968, Key Largo , Monroe Co. Fla - 5:30 3323
Bald Eagle Ospry Meadowlark

April 14, 1968, Sprunts area, Plantation Key, Monroe Co. Fla 6-11:15 am.
Frigate Bird - 1 to E at 6a.m. and to W at 6:30 p.m. just S of their place 3324

Dc Cormorant
White-crowned Pigeons
Ground Doves
Screech Owl nite of 13th
Chuck-willow's Widow 13& 14-3 sylla.
Ruby-thrtd Hummer
Com. Nighthawk
Yellow-shafted Flicker
Red-bellied Woodpecker
Crested Flycatcher
Gray Kingbird
Catbird
Mockingbird
Black-whiskered Vireo
White-eyed Vireo
Myrtle Wablers
Palm Warblers sev.
Prarie Warbler sev.
Cape May Warbler males
Hooded Wabler
Parule Wabler
Redstart
Redwings
Com. Grackle
Cardinals
Painted Buntings 1M & 5F or imm.
Indigo Bunting -1F

Apr. 14, 1968, Lower Maumbe Key, Fla 1215-3:15p.m. 3325

Brown Pelicans
Dc Cormorats
Blk-bellied Plover - 3
Spotted Sandpiper - 1
Ruddy Turnstone - 2
Laghing Gulls
Royal Terns
Common Tern Least Terns

April 14, 1968, Cowpens and Tavernier Key w/ Sandy Sprunt - 4:40-6 p.m.Monroe Co. Fla. 3326

Dc Cormorant
Brown Pelicans. Ad. on nest, full-grown yng about
Great White Heron - several
Great Blue Heron
Wurdemann's Heron - Ardea wurdmanni - 1 E of Tavern. Creek
Green Heron 2
LouisianaHeron
Little Blue Heron
Reddish Egret - several
Common Egret
Snowy Egrets
Cattle Egrets
White Ibis
Ruddy Turnstones
Short-billed Dowitchers - big flocks to S
Kingfisher
Cuban Golden Wabler - (gundlachi)

Apr. 15, 1968, Lower Matacumbe Key-Marathon. 8:30-100 am Clear, windy.

Dc Cormorat
Brown Pelicans
Frigatebirds & shells-Key Colony Bch
Great White Heron
Louisiana Heron
Cattle Egrets
Red-shouldered Hawk - 1
Osprey - sev.
Sp. Hawk -sev.

Semi-almated Sandpipers
Mourning Doves
Ground Doves
Mockingbirds
Palm Warblers
Orange-crowned Warbler
Common Grackle and Brown-hd Cowbirds

3327

Apr. 15, 1968, Little Duck Key- Summerland Key, 1030-115 p.m. Windy.

Dc Cormorat
Brown Pelican
Frigate Birds
Little Blue Heron
Great White Heron
Wurdeman'sHeron
Reddish Egret
Cattle Egret
Snowy Egret
Common Egret

Redbreasted Mergansers - F plum.
Broad-winged Hawk
Lesser Yellowlegs
Spotted Sandpiper
Pectoral Sandpiper
Semipalmated Sandp.
Laghing Gulls
Royal Terns
Common Tern
Least Tern

Cabot Tern
Turkey Vulture
Cooper Hawk
Ospreys
Sparrow Hawk - may
Kingfisher
Red-bellied Wpkr.
Palm Warbler
Redstarts
Com. Grakle Cardinals

3328

Apr. 15, 1968, Key West, Monroe Co. Fla 1:30-5p.m.

Dc Cormorant
Mag. Frigatebird
Brown Pelica
Little Blue Heron
Reddish Egret
Cattle Egrets

Red-breasted Mergansers - F plum.
Ospreys
Wilson Plovers
Black-bellied Plovers
Willets
Spotted Sandpiper

Herring Gull
Laghing Gull
Roya Tern
Common Tern
Gull-billed Tern
Mocker C. Grakle

3329

Apr. 16, 1968, Garden Key, Ft. Jefferson, Dry Tortugas, 70 Miles W of Key West.
Over Marqesas Keys. via 4-place Cessna w/ pontoons. Chalk AL. 9:45-12noon. windy, sctd clds.
birded with U of Fla grad student Jim Dinsmore. Met Lee Dill, NPS.

x Brown Pelicas - 2
x Cormorant - 2
x Mag. Frigatebirds - 2 or 3 over Fort, 12 on Bush Key
x Blue Heron - 1
Cattle Egret - 10-15 on Garden, 2 on Bush - food scarce - they starve.
Louisiana Heron -1
x Osprey - 1
x Peregrine Falcon - 1
Black-bellied Plover - 35
x Ruddy Turnstone - 20
Lesser Yellowlegs - 1
x Sanderlings - 3
x Herring Gull - 2
x Laghing Gull 4
x Royal Tern -25&
*Bridled Tern - Sternaanaethetus - 4
*Brown Noddy Tern - 0 Anous stolidus stolidus - 12's on both Keys
*Sooty Tern- Sterna fuscata fuscata - 10,000's (50 &)

Mourning Dove
x C. Nighthawk - 2
x Chuck Willows Widow - 1
x Eastern Kingbird -1
Rough-wing Swalow - 2
x Barn Swalow - 12&
x Catbirds - 6
x Prothonotary Warbler- 1
x Worm-eating Warbling - 1
Cuban Golden Warbler - 3
x Parula - 4
x Cape May Warbl. 10
x Ovenbird - 10-15
x Prairie Warbler - 6

x Palm Warbler - 30&
x Hooded Warbler - 20-25
x Redstart - 2
x Orchard Oriole - 1 imm.
x ? fem. Tanager sp?
Indigo Bunting 1 M

38 sp. total

3330

X = Reported by W.E.D. Scott
for Apr 1890 @ Garden Key
and [illegible]

Tally of this list not on mine
[illegible]

Apr. 17, 1968, US41 Tamiami Trail, Homestead Jct W to bend in hiway - 6:45-1000 a.m. Clear.

Anhinga
Cormorant
Green Heron
La Heron
Common Egret
Snowy Egret
Cattle Egret
Bittern
Great Blue Heron w/ catfish
Wood Ibis - 15

Glossy Ibis - 20
White Ibis - 100's
Red-shldr Hawk
Sparrow Hawk - sev.
Osprey
Everglade Kite -1 from airboat
Swallow-tail Kite
Limpkin
Coot
Com. Gallinule
Greater Yellowlegs

Lesser Yellowlegs
Kingfisher
Red-bell Wpkr.
E. Kingbird
Gray Kingbird
Tree Sw.
Barn Swallow
Com. Crow
Mockingbird
Catbird
White-eyed Vireo

Yellow Warbler
Yellowthroats
Redstarts
Meadowlarks
Redwings
Boat-tail Grackle
Common Grackle
Cardinals
Painted Bunting

3331

April 17, 1968, Ochopee, Collier Co. Fla. 1045-11 a.m. EST. 3332

Cattle Egrets
Swalow-tal Kites
Red-shoulder Hwk
Gray Kingbirds
Mockingbird
Loggerhed Shrike
E. Meadowlarks

Apr. 17, 1968, Marcos Island, Collier Co. Fla. 1115-1245p.m. from US 41 Jct. & return. 3333

Brown Pelica
Little Blue Heron
Snowy Egret
Louisiana Heron
Malard
Turkey Vulture
Black Vulture
Herring Gull
Laughing Gull
Ground Doves
Kingfisher
Red-bellied Wpkr.
Crested Flyc.
Mocker
House Sp.
E. Mdlk.
Comm. Grackle
Boat-tail Grackle
Brn.hd. Cowbirds
Cardinals.

Apr. 17, 1968, Corkscrew Swamp - 2:0-4 p.m. Collier Co. Fla. Warm. brkn. clouds. 3334

Anhinga
Green Heron
Common Egret
Catle Egrets
Little Blue H (& white)
La. Heron
Turkey Vulture
Swallow-tail Kite
Red-bellied Hawk & vole?
Bobwhite - 2
Limpkin - 1
Com. Galinue
Ground Dove
Barred Owl
Com. Nighthawk
Yellowshafted Flicker
Red-bellied Wpkr.
Pileated Wokr.
Eatern Kinbird
Crested Flycatcher
Catbird
Loggerhed Shrike
Wh-eye Vireo
Parula Wabler
Prairie Wabler
Pine Wabler
Redwings, C. Grakle, Cardinas.

April 17-20, 1968, Sanibel Island, Lee Co. Florida, beaches, Ding Darling Sanct. etc. Wx. perfec 3335

Pied-billed Grebe
Brown Pelica
Double-crested Cormorat
Anhinga
Mg. Frigaebird
Great White Heron
Gr. Blue Heron
Green Heron
Little Blue Heron
Catle Egret
Common Egret
Snowy Egret
La Heron
Yellow-crowned Night Heron
Glossy Ibis
White Ibis
Roseate Spoonbill - 200&
Mottled Duck
Bluewinged Tea
Lesser Scap
Red-breasted Mergaser-F plum
Turkey Vultur3
Black Vulture
Swalowtaled Kite
Red-shldr Hk.
Brodwinged Hwk
Marsh Hawk
Osprey
Common Gallinule
Coot
Wilson Plover
Killdeer
Black-bellied Plover
Ruddy Turnstone
Spotted Sandpiper & yng
Solitay Sadpiper
Willets
Gr. Yellowlegs
Lesser Yellowlegs
Pectora Sadpiper
White-rumped Sadpiper
Least Sandpiper
Dunlin
Short-billed Dowitcher
W. Sandpiper
Sanderlings
Blk-necked Stilts
Herring Gull
Ring-bill Gull
Laughing Gull
Gul-billed Tern
Least Tern
Royal Tern
Caspia Tern
Black Skimmers
Mourning Doves
Ground Doves
Barred Owl
Black Duck
Chuck-willow Widow - 3 sylla
Com. Nighhk
Chimney Swifts
Ruby-thrt. Hummer
Kingfisher
Yel-shafted Flicker
Red-bellied Wpkr - common- on wire lines
Pileaed Wpkr.
Yel-bellied Sasucker
Eastern Kingbird
Grg Kingbird
Crested Flycatcher
Acadia Flyc.
Tree Sw.
Rough-wing Sw.
Ban Sw.
Purple Martin
Com. Crow
Fish Crow
Longbil Mrsh Wren
Mockingbird
Catbird
Loggerhead Shrike
White-eye Vireo
Black-whiskered Vireo
Prairie Wabler
Palm Warbler
La. Waterthrush
Redstart
House Sparow

E. Mdlk
Rdwings
Boat-tail Grackle
Com. Grackle
Brn.hd Cowbird
Cardinal
Indigo Bunting
Purple Finch
Rufous-sided Towhee
Seaside Sparrow
Swap Sp.
Song Sp. 101 sp. total

Apr. 23, 1968, C&O Towpath, Great Falls-Swain Lock, Mont. Co. Md. and return- 6-8:05 am. 5-58°

3336

Gr. Blue Heron -1
Green Heron -1
Mallad 1 pr.
Wood Duck - 10& pr.
Sparrow Hk. - 1
Bobwhite - 1
Bared Owl - caling
Mourning Dove
Kingfisher - 1
Yellow-shafted Flicker - sev. pr.
Pileated Wpkr -3 pr. &
Red-bellied Wpkr. 3 pr. &
Hairy Wpkr. - pr
Downy Wpkr. 3 pr. &
Yellowbellied Sasucker - 1

Tree Swallow - 1
Blue Jay - may
Com. Crow 10&
Car. Chickdee - may par
Tufted Titmouse - few
Wh. brst. Nuthatch - 1
Carolina Wren - 2
Robin 1
Hermit Thrush 1
Blue-gray Gnatchr 4
Rubyerown Kinglet - 2
Starlings - 12's
Parula Warbler - severa
Cerulean Warbler -few
E. Medowlak

Redwings
C. grackles - may
Brn.hd cowbird - many
Cardinals -many
Rose-brst. Grosbek - 1 sing
Purple Finch -1 singing
Com. Goldfinch
Rufsided Towhee
Sleolor Junco - 4
White-thrtd. Sp. sev pr. singin
Song Sp. 41 sp. total.
Jack in pulpit,
Pawpaw in flower
May Applie

Apr. 26, 1968, Battery Kimble Park, Wash. D. C. 7:15-8 a.m. EST. 35-40°F

3337

Sharp-shinned Hawk - 1
Bobwhite - 3
Killdeer - 1
Mourning Dove - 1
Yellow-shafted Flicker - 3
Red-bellied Woodpecker - 4

Common Crow - 2
Blue Jay, sev & 12's NNE
Tufted Titmouse - 2
Carolina Wren - 2
Mockingbird - 3
Robin - 4 H. Sp.

Wood Thrush - 1
RC Kinglet singing -2
Starlings - 12's at nest holes
Myrtle Warb - 3
N. Waterthrush -1
Cardina -sev. Purple Finch - 2pr. Song Sp.2
Old

C. Golffinch- 12's noisy
Pine Siskin-1
R.s.Towhee
Chip Sp. 1
Wh-thrtSp.12s songs

(26

Apr. 27, 1968, McKee-Beshers Mgmt. Area, Sycamore Landing Rd (S) River Rd(R)& Hughes Hollow(H)
7-915am. w/ MJE. Clear, cool, calm.

3338

Blue Heron H
Green Heron HS
Bittern HS
Mallad H
Blue-wing Teal H
Wood Duck H
Pheasat R
Bobwhite 1
Turkey 1 on road S
Coot H
Killdeer H
Solitary Sadpiper (Turf)
Mourning Dove H
Chimney Swift S
Kingfiher SH
Red-bellied Woodpecker R
Downy W. on cattails S

Eastern Kingbird SR
Crested Flycatcher SR
E. Phoebe pr SH
Barn Swalow H
Blue Jas and 18 to N HSR
C. Crow HSR
Tufted Titmouse R.
Brown Thrasher
Robin HS
Wood Thrush S
E. Bluebirds S
Ruby-crown Kingblets S
Bg Gnatcatcher R
Stalings HS
Solitry Vireo R
Whiteeyed VireoR
Redeyed Vireo R

Myrtle Wabler common R
Prairie Warbler -R
Yellow-brst Chat R
Yellowthroa HS
E. Mdlk. H
Redwings SH
C. Grackles SH
Brn.Hd. Cowbird H
Cardinals SH
Scartlet Tangger 1m R
Purple Finch pr S
Com. Goldfinches H
Rufsided Towhee R
Chipping Sp. H
Grasshopper Sp. H
Field Sp H and with descending tril
different than any R.

Lincoln Sp. H
Wh-thrt Sp. R
Song Sp. SH

Apr. 27, 1968, Violet Locks, C&O Canal, Mont. Co. Md. 925-10 EST. 45-50°F. Cam.

3339

Mallads 1M2For
Greater Scaup 1M2For
Bufflehead 2For
Ring-bill Gull - 25
Common Tern -1
Mourning Dove
Chimney Swifts
Belted Kingfi sher
Redbellied Woodpecker
Eastern Phoebe
Blue Jay

Tree & Barn Swallows
Carolina Wrens
Carolina Chickdees
Mockingbird
Robin
Stalings
Sol. Vireo
Red-eyed Vireo
Myrtle Warbler
Yellow Warbler
Parula Warbler

Cerulean Wabler
Redstart M
H. Sp.
Redwings
Com. Grackles
Cowbirds
Cardinas
Com. Goldfinches
Rufsided Towhee
Chipping Sp.
Song Sp.

Cardinals
Common Goldfinch 100's
R-s Towhee, Chip Sp. Junoos.
(plus Brickyard Road adds:)
Mocker, Robin
Prairie Warbler,
Yellow-brstd. Chat
Field Sp.

April 28, 1968, C&O Towpath, Anglers Inn-Lock 16. 30-35°F, Fog, Grnd, Fog, breezy, clear. 7:45-950 am. EDST

3340

Green Heron - 2
Turkey Vulture
Red-shouldered Hawk
Mourning Dove
Chimney Swift
Kingfisher

Yel-shaft Flicker
Downy Wpkr. 2pr.
Red-belliedWpkr. sev.
Crested Flycacher
Rough-wing SW- 2 hole in dike
Barn Swalow

C. Crows, BJ's & to N
Titmouse
C. Chickadee
Ca. Wren
Brn.Thraher
Wood Thrush

R.C. Kingblet - 2
Bg Gnatcatcher sev.
Starling, Sol. Vireo, Red-eyed
Myrtle Palm, Parula & Yellowthrts
Redwings, Grakles, Cowbirds
Balt. Oriole 1
Scarlet Tanager 2M

April 28, 1968, MSH 28, just N of Mont. Co. ~~xx~~ea in Fred. Co. Md. 120 a.m.
Black Vultures - 2 chasing each over - northernmost I've seen.

New Design Road, Fred. Co. Md. 130-150
Turkey Vulture
Bobwhite
C. Crows
Starlings
Meadowlarks
Redwings
Grackles
Cowbirds
Grashopper Sps. and Vesper Sp.

3341

April 28, 1968, Catoctin Park, Owens Valley - 3-3:40 p.m. EDST. Fred Co. Md.
Turkey Vulture
Broad-winged Hawk
Yellowshafted Flicker
Pileated W.
Red-bellied W.
Barn Swallows
White-brst. Nuthatch
Tufted Titmouse
Cardinals and several R-s Towhees

3342

May 1, 1968, Battery Kimble Park, Wash. D. C. 711-8-15 p.m. EDST 40-45° Clear
Bobwhite - 2
Mourning Dove 2
Yel-shftd Flicker - 2
Red-bellied Wpkr. - 2
Downy Wpkr - 3
Crested Flycatcher - 2
Blue Jay - 15-20 & no flights N
Common Crows - 4
CarolinaWren - 2
Catbird - 2
Robin - 1
Wood Thrush - 1
Ruby-crown Kinglet 2
Starling - 12's, nesting
Blk & White Warbler - 2
Myrtle Warbler -15-20
House Sparrow 3
Common Grackle - few
Scarlet Tanager - 1
Cardinal - 6
Com. Goldfinches - 12's &
Ruf-sided Towhee - 2
Whit ethrtd Sps. few.

3343

May 4, 1968, C&O Towpath, Anglers-Wide Water, Mont. Co. Md. Ov. R- 60°. 8-11 a.m.
Im part with Victor Emanuel of Houston.
Green Heron - 2
Wood Duck - 3,2,2
Turkey Vulture-1
Bobwhite -1&
Spotted Sandpiper - 1
Short-bill Dowitcher - 5
Mourning Dove - 2
Barred Owl - 1 calying
Chimney Swift - 1
Belted Kingfisher
Yel-shftd Flicker
Downy Wpkr.
Red-bellied Wpkr.
Eastern Kingbird - 2
Acadian Flycatcher - 2
Crested Flyc. - several
Rough-wing Swallow - pair with nest hole in rock wall at Widewater. 1 of pr carrying dry grass taken from towpath at our feet.
Blue Jays - & many to north
Com. Crow
Carolina Chickadees
Caroline Wren
Brown Thrasher
Catbird -2 pr.
Mockingbird
Robin - 1
Wood Thrush sev.
Hermit Thrush -1
Swainson Thrush - 1
Bl-gray Gnatcatcher sev
Ruby-crown Kingblet - 1
Starlings - everywhere, especially in old sycamore holes.
Solitary Vireo - 3
Red-eyed Vireo - 5
Prothonotary Warbler - 5-6
Parula W. - 12's prs.
Myrtle Wabler - less than 4/28
Cerulean Ws - prs. chasing,song
Blk-thrtd Blue W - 1M
Yellow-brst. Cha - 2
Redstarts - M&F
Redings
Balt. Oriole - 15-20 in 1 syc.t
Com. Grakles
Brn-hd Cowbirds
Scarlet Tangger - 8-10
Summer Tanger - 2
Cardinals
Rose-brstd. Grosbeak - 1M
Indigo Bunting -3M
Ruf-sided Towhees
Common Goldfinches
White-thrt. Sps.-few
Song Sparrows

3344

May 6, 1968, Charleston, South Carolina. 1:40-1:55 p.m. EDST.
Cattle Egrets - many
Ring-billed Gulls
Rock Doves
Starlings
House Sparrows

3345

May 6-7, 1968, Gainesville Vicinity, Alachua Co. Florida.
Blue Heron
Snowy Egret
Cattle Egrets
Bobwhite
Lesser Yellowlegs
Short-bill Dowitchers
Red Phalarope
Least Tern
Mourning Dove
Ground Dove
Red-headed Wpkr-?
Fish Crows
Blue Jays
E. Meadowlark
Bobolinks
Common Grackle

3346

May 7, 1968, Cedar Key, Levy Co. Fla. 10:30-1:30, w/ time out at Seahorse Key 1130-1230 EDST
w/ Earle Frye, Harold Gene Wallace, Gordon Spratt, Jim Powell Windy
Brown Pelicans
Double-crstd Cormorants
White Ibis - many
Blue Herons
Little Blue Heron
Louisiana Heron
Cattle Egret
LesserScaup 1M, 2For
Turkey Vulture
Bald Eagle - 1
Osprey, 9&, 2&1 yng on tower nest at airport - 1 carrying stick.
Black-bellied Plover
Long-billed Dowitchers
Red Knot - 3
Peeps
Herring Gull
Laughing Gulls
Least Tern
Blk Skimmers - 150 in 1 flock
Chimney Swifts
Kingfisher
Gray Kingbirds
Fish Crows
Mockingbirds
Starlings
House Sp.
Boat-tail Grackle
Common Grackle
Brn-hd Cowbirds

3347

May 7, 1968, Seahorse Key off Cedar Key, Levy Co. Fla. 1120-12:30 noon EDST
w/Dale E. Crider, Mike Fogarty and Lee M. Crews, Cons. Officer.

Frigate Birds - perched on trees
Brown Pelicans - at least 15 on nests, sitting tight
Fla (?) and Double-crstd Cormorants - nesting, carrying fish
Little Blue Heron nesting
Louisiana Herons nesting - common
Snowy Egrets nesting - common
White Ibis - nesting, many in lower branches of tree-covered hillsides. Young.
Red-breasted Merganser - 1 F or imm.
Osprey - many nesting, some on nest, some carrying sticks, some fish.
Seimpalmated Sadpipers
Dowithcers
Sanderlings
Spotted Sadpiper
Crested Flycatcher
E. Wood Pewee

Fish Crow
Brwn Thrashers
Gray-cheeked Thrush - 2
Black-whiskered Vireo
Black & White Warblers
Parula Warbler
Prairie Warbler - few
Black-poll Warblers may
Redstart - few
Yellowthroat
Cardinal.

3348

May 7, 1968, Gulf Hammock Mgmt. Area S of Hiway 24, Levy Co. Florida. 145-2:30 p.m.

Turkey Vulture
Osprey
Red-eyed Vireo
Blk-whiskered Vireo
Prothonotary Warbler
Scrub Jays

Elder, Mahogany, pine, cypress, etc.

3349

May 7, 1968, Pines area SE of 24, E of 98. Levy Co. Fla.
Turkey Vulture, Red-shouldered Hwk, Tufted Titmouse Red-eyed Vireo Whiteeyed Vireo

May 8, 1968, Gainesville, Airport, Alachua Co. Florida - 6:40-7:10 a.m. EDST. Cool.

Cattle Egret - 2
Bobwhite
Killdeer
Chimney Swift
Red-bellied Wpkr.
Crested Flycatcher
Blue Jays
Common Crows
Fish Crows
Horned Larks
Mockingbirds
Brown Thrasher
Catbirds
White-eyed Vireo
Yellow-throated Vireo
House Sparrow
E. Meadowlark
Bobolinks
Common Grackles
Cardinals.

3350

May 9, 1968, Athens Georgia 7:50-805 am.EDST. U of Ga. Campus.

Mourning Dove
Chimney Swifts
Red-bellied Wpkr.
Crested Flycatcher
Mockingbird
Brown Thrasher w/ ½-2/3 yng.
Robin, Starling
House Sparrows.

3351

May 9, 1968, Oconee Co. Georgia S of Athens. 10-1030 a.m.

Pheasant
Ban Swalow
Blue Jay
Mockingbird
Brown Thrashers
Robin
Wood Thrush
L. Shrike
Starlings
Redwings
Com. Grackles
E. Mdlk.
Cardinal.

3352

May 9, 1968, Greene Co. George, S of Athens. w/ w/ Larry Marchinton and Jim Jenkins
1030-1 p.m. EDST. clear to brkn. most on Jack Curtis prop. 450' el.

Malard - 3
Red-tailed Hk - 1 ad.
Bobwhite
Mourning Dove
Chimney Swifts
Yellow-shifted Flicker
Red-heded Wpkr.
Redbellied Wpkr.
Pileated Woodpecker
Eastern Kingbirds
Crested Flycatchers
Eastern Pewees
Acadian Flycatcher
Rough-winged Swallow
Blue Ja
Common Crow
Carolina Chickadee
Tufted Titmouse

Brown Thrasher
Catbirds
Robins
Wood Thrush
E. Bluebirds
Cedar Waxwings.-4
White-eyed Vireo
Red-eyed Vireo
Prothonotary Warbler -many
Prairie Warbler
Kentucky Warbler
Yellow-brstd Cht
Louisiana Waterthrush
House Sparrow
E. Mdlk.
Redwings
Orchard Oriole - 4
Yellowthroats
Common Grackle
Brown-headed Cowhbird

Scarlet Tanagers
Summer Tanager in pines
Cardinals
Purple Finchs
Blue Grosbeaks
Indigo Buntings
Rufous-sided Towhee
GrasshopperSp.
Henslow Sp.
Field Sp.
Song Sp.

3353

May 15, 1968, C&O Canal, above Anglers Inn @ Widewater - 6:30-8 am. Low ovc, breeze 50°F. occl.-

Green Heron - 1
Mallard - 1M
Wood Duck - 2
Bobwhite - 1
Barred Owl - 2
Chimney Swift
Yellowshafted Flicker - 1
Pileated Wpkr. -2
Red-bellied Woodpecker - 6
Downy Woodpecker - 2
Crested Flycatcher - 2
Acadian Flyc -6
Trail Flyct. 2
Common Crow - 4

Blue Jay - 2
Carolina Chiackadee - 10
Tufted Titmouse - 2
Carolina Wren - 2
Robin - 4
Wood Thrush 2
Blue-gray Gnatcatcher-4
Starlings - common
Solitary Vireo - 2
Redeyed Vireo - common
Prothonotary Warbler - 2
ParulaW. 1 pr.
Cerulean W. - 2
Yellowthroat - 1M

Redstart
Orchard Oriole - 1M - whistle notes
Baltimore Oriole - 1M
Com. Grackle
Cowbirds - 8 pr.
ScarletTanager 1F (Bobolinks-Kentdale)
Cardinals
Indigo Bunting 1 pr.
Com. Goldfinches - 12's
Slate-color Junco - 1 ad.
Chipping Sp. 2
White-thrtd Sp. 1 ad.

3354

May 18, 1968, Pine Hill, Mont. Co. Md. 7-8 a.m. (Md BY3742)beige conv. vox. Cool, clear.

w/ ME

Mourning Dove
Chimney Swift
Yellowsh Flicker
Pewee
Blue Jay
Common Crow
Carolina Chickdee
Wh-brst. Nuthach
Mocker

Catbird
Robin
Wood Thrush
Veery
Cedar Waxwings
Starlings
Redeyed Vireo
Kentucky Warbler m
Black-polled Warb.

House Sp.
Redwing -over hi
ScarletTanger F
Cardinal
Com. Goldfinch
Chipping Sp.
Song Sparow.

3355

May 19, 1968, C&O Canal -Great Falls-Mile 15½&, 715-9:15a.m. EDST. Clear, cool, calm. w/ME
(Enroute - EKB, Robin, E. Mdlk, Orchard Oriole, Indigo Bunting, E. Bluebird)

Wood Duck
Bobwhite
Spotted Sandpiper
Mourning Dove
Yellow-bill Cuckoo - 4&
Chimney Swift
Rubythrtd Hummer on nest in sycamore at20' over canal
Pileated Wpkr.
Red-bellied Wpkr.
Hairy Wpkr - 1
Downy Wpkr. 2
Crested Flycatcher - sev.
Acadian Fly - 8-10
Phoebe - 1 w/ nest under footbridge
Pewee - 3
Blue Jays
Common Crow
Tufted Titmouse - sev.

CarolinaChiadee
White-brst Nuthach
Mocker
Catbird
Brown Thrasher -1
Wood Thrush - sev.
Gray-cheek Thrush - 1 w/song
Veery - 2
Bl-gray Gnatcher
Cedar Waxwings
Starlings
Red-eyed Vireo-15-20
Phila. Vireo 3or 4
Prothonotary Wabl - M
Parula Warbler
Chestnutsided Warbler -1M
Bay-brstd Warb m

Blackburnian Warbl m.
La. Waterthrush
Black Poll Wa- 12's
Magnolia W. m & f
Cerulean Warb. sev ms
Canada Warb. - 3& ms
Yellowthroat
Pileolated or Wilson W. - 1
Redstart - sev. prs.
House Sparrow
Redwings along river
Balt. Oriole
C. Grackle
Brn. head Cowbirds
Cardinals
Com. Goldfinches
Ruf-sided Towhee
Song Sparrows

3356

May 21, 1968, Rock Creek Nature Center area, Wash D. C. 6:30-7:20 a.m. EDST. Cool, breezy, clear

Bobwhite
Killdeer
Mourning Dove
Yellow-shafted Flicker
Downy Woodpecker
Crested Flycatcher
Pewee
Blue Jay
Common Crow
Carolina Chickadee
Tufted Titmouse
White-breasted Nuthatch

CarolinaWren
Mockingbirds
Catbird
Brown Thrasher
Robin
Wood Thrush
Swainson Thrush
Starling
Solitary Vireo - 2
Red-eyed Vireo - common
Tennessee Warbler - 1
Nashville Warbler - 2

Black-polled Warbler common
Magnolia Warbler - 3 pr.
Yellow-throats
Redstart
House Sparow
Common Grakle
Brown-headed Cowbird
ScarletTanger- 2pr.
Rufous-sided Towhee
Common Goldfinch - few
Slate-color Junco - 2

3357

May 21,1968, New Design Rd. Oland-US15, Frederick Co. Md. 4:30-5 p.m. windy, clear, cool. 3358

Black Vulture - 1 at Sugar Loaf
Sparrow Hawk
Upland Plover - 2or 1 2x. W of road in alfalfa-grain field. 150-200 out, poles 185-186.
Chimney Swifts
Common Crow
Robins
Starlings
House Sparrow
Meadowlarks
Redwings
Common Grackle
Grasshopper Sp.
No Dickcissels.

May 25, 1968, Pine Hill, home, Mont. Co. Md. 6:15-6:55 p.m. EDST. Calm, warm, clear. 3359

Mourning Dove - 2 pr.
Chimney Swift - sev.
Red-bellied Wpkr. sev.
Purple Martin - 2
Blue Jays
House Wren
Carolina Wren
Mockingbirds
Catbirds
Robins prs.
Wood Thrush -6
Starling
Red-eyed Vireo
Black-poll Warbler - 6 singles
House Sparrow
Com. Grackle
Baltimore Oriole
Cowbirds - 2 pr.
Cardinals
Chipping Sp - 2
Song Sp. - 4

May 26, 1968, Catoctin Mtns., Frederick Co. Md. - Cunningham Falls area - 6:40-7 a.m. EDST. Cool. 3360

Hairy Woodpecker
Ruffed-grouse drumming
Yellow-bellied Flycatcher
Car. Chickadee
Wood Thrush
Redeyed Vireo
Cerulean Warbler
Louisiana Waterthrush
Redstarts
Orchard Oriole at hiway & Pryor Rd.

May 26, 1968, Catoctin Mtsn - Owens Creek Valley, Fred. Co. Md. 7-9:15 EDST. Cool, breezy. 3361

Turkey Vulture
Bobwhite - 2
Yellow-billed Cuckoo
Mourning Dove
Chimney Swifts
Ruby-throated Hummer
Yellow-shafted Flicker
Downy Wpkr.
Yellow-bellied Flycatcher
Pewee
Common Crows
Fish Crows
Blue Jays
Barn Swallows
House Wrens
Catbirds
Brown Thrasher
Robins
Wood Thrush
Hermit Thrush
Veery
B-g. Gnatcher
Cedar Waxwings
Starlings
Red-eyed Vireos
Bluewinged Warblers
Chestnutsided Warbs.
Ovenbird
Yellowthroat
Redstarts
House Sp
Redwings
E. Mdlks.
Balt. Oriole
C. Grackle
Brn-hd Cowbirds
Cardinals
Indigo Bunting
hybrid or Lazuli Bunting
Com. Goldfinch
Ruf-side Towhee
Field & Chip. Sp
Song Sp.

May 29, 1968, Mississippi R. Delta via air from N.Orleans,La. 3-4:15 CDST w/ Tom Kimball
Ft.Jackson, Sulphur, fishing, citrus groves, cattle, oysters, and much marsh.Plaquemine Parish. 3362

Blue Herron
Cattle Egret
Snowy Egret
Commln Egret
Littl3 HBlue Heron
Glossy Ibisl
Mottled Ducks several
Blue-winged Teal few
Florida Gallinules
Laughing Gull
Royal Tern
Gull-billed Tern
Black Tern
Mockingbird
Boat=tailed Grackle
Alligator, deer, nutria seen.

Between New Orleans and RJockefeller Refuge via Marsh Island, 25-200 ft. elev. 3363
Black-crowned Night Heron   Louisiana Heron   Mississippi Kite and Black-necked Stilt

May 30, 1968, Rockefeller Refuge, Cameron Parrish, La. 8 a.m.-6:30 p.m. Breezy, warm
w/ Joe Herring and   Have free-flying snows, blues, cans and white-fronts. 3364

Double-crested Cormorants
Anhingas
White Pelicans 200&
Blue Heron
Cattle Egrets -12Is
Snowy Egretw
Common Egrets
Little Blue Heron
Loujisiana Heron
Least Bittern common
Green Heron common
Blkcrown Night Heron
White Ibis 12s
Mottled Ducks
Blue-winged Teal
Shoveller F or imm
Turkey Vulture-1
;Purple Gallinule
Florida Galinule
Coots
Clapper Rail
King Rails
Virginia Rail
Black Rail
Killdeer
Ruddy Turnstone
Piping Plover
Wilson Plover
Kinot
Am. Oystercatcher
White-rumped Sanp.
Dunlin
Semipalmated Sandp.
Willet
Stilts
Sanderilings
Herring Gull
Laughing Gull
Gullbilled Tern
Sandwich Tern
Royal Tern
Least Tern
Black Terns
Lellowbill Cuckoo
Mourning Doves
Common Nightwhawk
Chimney Swifts
E. Kingbird
Purple Martin
Barn Swallow
Mockingbird
Yellowthroats
House Sparrow
Redwings
Boat-tail Grackle
Brn.Hd. Cowbirds.

May 31, 1968, Mermentau Land & Cattle area, Grand Chenier, Cameron Parrish, La.
new species not seen in La. this week 1k

3365

Willets
Common Tern
Eastern Meadowlarks
Orchard Oriole
Loggerhead Shrikes
Seaside Sparrow

at Pecan Island, Vermilion Parish
Blue Jays and Cardinals

May 31, 1968, St. Martins Parish -Breaux Bridge-Henderson via Cathoula & Butte LaRose
with E. Ray Smith & Stanford Guthier, US SCS

3366

Pied-b8lled Grebe
Black Vulture
Yellow-billed Cuckoo
Pilleated Woodpkr.
Red-bellied Wpkr.
Common Crow
Red-eyed Vireo
White-eyed Vireo
Swainson Warbler
Hooded Warbler
Yellowbrstd Chat
Indigo Bunting
Painted Bunting
1

June;1, 1968, Rapides Parish, W&SW around Cotile Res. ;1w/ E. Ray Smith,US, SCS Alexandria

3367

Green Heron
Little Blue Heron
Cattle Egret
Turkey vulture
Black Vulture
Bobwhite
Broad-tailed Hawk
Killdeer
Mourning Dove
E.Ground Dove
Yellow-billed Cuckoo
Chimney Swift
Red-headed Wpkr.
Red-bellied Wpkr.
Downy Wpkr.
Eastern Kingbird
Crested Flycatcher
Rough wing Swallow
Barn Swalow
Pruple Martin
Blue Jay
Common Crow
DTufted Titmouse
Carolina Chikcadee
E. Mockingbird
E. Bluebirds
Blue-gray Gnatcatcher
Starlings
Loggerhd Shrike ;& ½-grown young
1Red-eyed vireo
Prothonotary Warbler
House Sparrow
E. Meadowlark
Redwings
Common Grackle
Orchard Oriole
Summer Tanager
Cardinal
Indigo Bunting
Chipping Sparrow
E. Lark Sparrows
White-thrtd. Sp. 1M

June 16, 1968 West of Madison in Dane and Iowa Cos., Wisconsin, 8-9:30 A.M. Clear 60°.

3368

Mallards
Red Tail Hawk
Upland Plovers-3
Mourning Doves
Chimney Swifts
Yellow Shafted Flkrs.
Red Headed Wdpkrs.
E. King Birds
Crested Flycatchers
Pewee
Phoebes
Barn Swallow
Bank Swallow
Purple Martin
Common Crow
Blue Jay
Cat Bird
Robin
Dickcissels
House Sp.
W. Meadow Lk.
Redwings
Baltimore Oriole
Rusty B.B.
Common Grackle
Br. Headed Cowbird
Cardinal
Indigo Bunting
Lark Sparrows (?) Western
Field Sparrow
Common Goldfinch

Leland North of Lloyd, Richland County, Wisc., 11:15-12:15, Clear

3369

Blue Heron
Mourning Dove
Kingfisher
Yellow Shafted Flkr.
Red Headed Wdpkr.
Barn Swallow
Rough-Wing Swallos
Blue Jay
Catbirds
Robins
Yellow Warbler
Yellow Throat
House Sparrow
Redwing
Common Grackle
Baltimore Oriole
Common Goldfindh
Chipping Sp.
Song Sp.

June 16, 1968, Pine Hollow, Richland Co.,Wisc. 1-2:30 p.m., Broken 65-70°

Redtail Hawk
Acadian Flycatcher
Pewee
Blue Jay
White Breasted Nuthtch.
Blk.Cpd.Chickadee
Wood Thrush
Veery
Yellow Throated Vireo
Red Eyed Vireo
Blk.Throated Green Warbler
No. Water Thrush
Rose Breasted Grsbk.

3370

June 16, 1968. Vernon Co.,Wisc. 4 p.m. Overcast
Killdeer-4 eggs on sawdust
Barn Swallow, 4 young being fed on limb
White Breasted Nuthatch
Yellow Throat
Redwing
Clay Colored Sparrow-2

June 21, 1968. Montgomery Co., Md. Hughes Hollow. 8-8:45 p.m.EDST

Green Herron-2
Yellow Crowned Nite Heron-2
Mallard
Blue-winged Teal-2
Wood Duck-6
Bob White-2
Coots
Mourning Doves
Barred Owl
Ruby-throated hummer-2
Kingfisher-2
Crested Flycatcher-
Barn Swallow
Marsh Wren
Catbird
Yellow Throats
E. Meadow Lks.
Redwings
Common Grackle
Cowbird
Orchard Oriole
Cardinal
Song Sparrow

3371

July 20, 1968, Mt. Davis, 3213' el. Somerset Co. Pa. 8:30-11:30 am. EDST. Ovc-Sctd. 60-75° breezy

Ruffed Grouse - 1
Yellow-shafted Flicker - 1
Wood pewee - 4
Tree Swallow - 1
Barn Swallow - 1
Purple Martin - 1
Blue Jay - 8
Common Crow - 2
Catbirds - 10 pr&
Robins - few
Red-eyed Vireo - 7
Yellowthroats - 12
Rose-breasted Grosbeak - 1 pr
Rufous-sided Towhee - 12's singing
Slate-colored Junco - 10
Chipping Sparrow - 2
Field Sparrow - 12&
Song Sp. 4

3372

July 20, 1968, SwallowFalls St. Prk. Garrett Co. Md. 2:30-4:30 p.m. 70-75, breezy, sctd.

Blue Jay - 2
Phoebe - 2
Robins - 15&
Blk-thrtd Green Warbler - 1m.

3373

July 29-Aug. 2, 1968, Syracuse U. Campus, Mt. Olympus, Onondaga Co. N.Y.

Black Duck - flight of 35 N at 8:30 p.m.
Blue-winged Teal - few
Sparrow Hawk
Lesser Yellowlegs
Common Nighthawk
Chimney Swifts
Yellow-shafted Flicker
Downy Woodpecker
Crested Flycatcher
Blue Jays
Black-capped Chickdee
White-brst Nuthtch
Robin
Gray-cheeked Thrush
Starling
Common Grackle
Indigo Bunting
Chipping Sp.
Song Sp.

3374

Aug 3, 1968, Three River Mgmt. Area, N of Baldwinsville, Onondaga Co. NY. 11-2 p.m. Bob Chambers

Blue Heron - 6
Green Heron - 5
Canada Goose - 54
Sparrow Hawk - 3
Killdeer - 8
Greater Yellowlegs - 2
Lesser Yellowlegs - 4
Woodcock - 2
Common Snipe 4
Mourning Doves - 12s
Belted Kingfisher - 6
Yellow-shafted Flicker - 3
Hairy Woodpecker - 1
Yellow-bellied Sapsucker - 1
Eastern Kingbird - 2
Phoebe
Barn Swallow
Blue Jays
C Crows
Catbird
Robins
Starlings
Red-eyed Vireos
E. Meadowlark
Redwings
C. Grackles
Brown-headed Cowbird
Cardinals
Indigo Bunting
Common Goldfinch
Vesper, Swamp & SongSps.

3375

Aug. 16, 1968, Rehoboth-Indian R. Inlet, Sussex Co. Delaware. 2-6:30 p.m. 90°F Strong S wind.

Piping Plover
Ruddy Turnstones
Marbled Godwit- 1 off jetty
Purple Sandpiper - 1 " "
Sanderlings
Laughing Gull
Herring Gull

Ring-billed Gull
Bonaparte Gull
Royal Tern
Common Tern
Forster Tern
Least Tern
Black Skimmer

Barn Sallow
Bank Sallow
Purple Martins
House Sparrow
Boat-tailed Grackle
Common Goldfinch
Song Sp.

3376

Aug. 17, 1968, Rehoboth Bay area Sussex C. Dela. 6:30-8:30 a.m. Warm. calm.

Double-crested Cormorant - 4
Blue Heron - sev.
Common Egret - 15
Green Heron - 2
Black Brant - 6
Blak Duck - 2
Marsh Hawk - 1
Osprey - 2
Clapper Rail - 3
Black Rail - 1
Sora Rail - 1
Piping Plover - 2
Golden Plover - 2
Black-bellied Plover - 2
Ruddy Turnstone - 15-20
Semipalmated Plover - 10
Longbilled Dowitcher - few

Short-billed Dowitcher -few
Sanderlings - 12's
Spotted Sandpiper - 2 winter
Greater Yellowlegs
Lesser Yellowlegs
Stilt Sandpiper
Dunlin - 4
Pectoral Sandpiper
Western Sandpiper
White-rumped Snndpiper
Least Sandpiper
Herring Gull
Ring-billed Gull
Laughing Gull
Royal Tern - 15-20
Common Tern 12's
Forster Tern few

Least Tern - 12's
Black Skimmer - 1
Chimney Swifts
Fish Crow
Tree Swallows - 1000's
Barn Swalows - 12s
Purple Martins
Long-billed Marsh Wren - 2
Short-billed Marsh Wren - 1
Starlings
Redwings
Boat-tailed Grackle
Seaside Sparrow - 3
Sharp-tailed Sparrow - 12's
Lingoln Sp. - 2
Song Sp. 2.

3377

Aug. 17, 1968, Cape Henlopen, Sussex Co. Del. 4-5 p.m. 95°F calm.

Golden Plovers
Black-bellied Plover
Stilt Sandpiper
Saderlings
Laghing Gull - 12's

Herring Gulls
Black-back Gull - 1 ad
Royal Tern - 15
Common Tern - 150
Least Terns

Black Skimmers - 12's
Tree Swallows - 1000's
Barn Swallows - 12's
Redwings. few

3378

Aug. 25, 1968, N & E of Huntington, Hampshire Co- Peru, Berkshire Co. Mass-

Wood Pewee
Blue Jays
Black-cap Chickadee
Red-breasted Nuthatch

White-brstd Nuthatch
Robins
E. Bluebirds common
C. Redstarts

Ruf-sided Towhee
Common Goldfinches

3379

Aug. 26, 1968, Amherst, Hampshire Co. Mass.

Tree Swallows
Blue Jays
Common Crows

Catbird
Brown Thrasher
Starlings

Tennessee Warbler
Nashville Warbler

House Sp.
Rsided Towhee

3380

Aug. 27, 1968, Quabbin Reservoir Penin. Hampshire Co. Mass. w/ Bill Sheldon - 9-11 a.m. 70°-- breez

Red-tailed Hawk - 1
Red-shouldered Hawk - 1
Broad-winged Hk - 1
Ruffed Grouse - 1ad and 3-41/3-grown
Yellow-shafted Flicker - common

Wood Pewee
Barn Swalows
Blue Jays

Blk-capped Chickadees
Robins - 12's
Starlings - 11
Scarlet Tan - 1 ad.F & 1 mottled M.
Indigo Bunting

Watershed planted to
Wh & Red pine and
Norway Spruce & Larch
Com. Goldfinch

3381

Aug. 30-31, 1968, Cowans Gap St. Park, Franklin & Fulton Cos. Penna. Clear, cool, breezy.

Common Nighthawk - 4
Whippoorwill - 1
Yellow-shafted Flicker - 10
Pileated Wpkr - 2
Hairy Wprk - 2
Downy Wpkr - 8
Wood Pewee
Blue Jays common
Common Crow - 10

Blk-cap Chickadee - few
White-brst Nuthatch - common
Robins on wild cherry,
also Cedar Waxwings
Red-eyed Vireos
Philadelphia Vireo
Scarlet Tanager -molting M - dark face, rest of head red, blk wings, red rump, green back, light yellow-green sides & breast. 1 white spot on wings

Cardinal
Common Goldfinches
Chipping Sparrows
Slate-color Junco - 2

3382

September 10, 1968, Tucson to Old Tucson via Gates Pass, Pima Co. Arizona
w/ Richard Beaudry, Ariz. G&F. 5:15-6:45 MST. 98-92°F. calm, sctd.

3383

Gambel quail - sev. pr. or small coveys
Mourning Doves - sev. singles
Gilded Flicker - sev.
Gila Wpkr. few -1 at motel
Verdin
Cacus wren - many -varried calls
Bendire Thrasher - 1
Black-tailed Gnatcatcher - pr.

House sparrow -1 pr.
Black-throated or Desert Sp - 4
Brewer Sparrow

Mule deer, black-tail jack rabbit
cottontail, horned lizard, Colo.R.
toad, t~~o~~arantula.
Goat-nut, Simmondsia chinensis.

Sept. 13, 1968, Tucson-Mt. Lemmon, Catalina Mtns. Pima Co. Ariz.6:20-11 a.m.MST.
w/ Ben & Char Glading, Paul Springer and Steve Gallizioli.
- to foot of mountains in desert scrub - mesquite, etc.

3384

Red-tailed Hawk
Sparrow Hawk
Roadrunner
Mourning Dove
White-throated Swifts
Gilded Flicker

Gila Woodpeckers
Cassin Kingbirds
Scrub Jays
Barn Swallows
Verdins

Cactus Wren
Rock Wrens common
Phainopepla
Curve-billed Thrasher
Hepatic Tanager - M&F
House Finch

RockSquirrel eriophyllum
- Molina Canyon up to below Bear Canyon area. Silver & Emory Oaks, FalseMesq.-Callindra

Red-tailed Hawk
Calliope? Hummer
big hummer-Rivoli or Blue-thrt-(Glading)
Ariz. Wpkr.(Springer)
Red-shafted Flicker

Mexican Jays - 4
Scrub Jays
Bridled Titmouse
Bewick Wren

Rock Wrens
Blk-tl Gnatcatchers
Grace' Warbler
House Finches
Blk-headed Grosbk

Lesser Goldfinch-2
Dark-bk Goldf. 4&
Ruf-sided Towhee
Brown Towhees
Mexican Junco

- Bear Canyon Picnic Area.

Broad-tailed Hummer
Acorn Woodpeckers
Coues Flycatcher
Olivaceous Flyc.
W. Wood Pewee
Mexican Jays

White-breasted Nuthatches
Red-breasted Nuthatch
Pigmy Nuthatch -
Robins w/ food for young
Western Bluebird
Solitary Vireo

Olive Warbler For?
Grace Warbler
Wilson Warbler
Blk-thrtd Gray W.
Western TanagerFor?- came to owl toots
Ruf-sided Towhee

Green-tailed Towhees
Mexican Juncos common
Gray-headed Js - couple
Chipping Sp. - 2

- Windy Point to Mt. Lemmon

Turkey Vulture
Goshawk - For imm.
Sharp-shinned Hawk
Red-shafted Flicker

Olive-sided Flyc?
Raven,/ Common
Stellar Jay-Long-crested
Rock Wren

Pigmy Nuthatches
Golden-crn. Kinglets
Solitary Vireo
Audubon Warbler

Blk-hd. Grosbeak
Gray Neck
Chipmunk
Abert Sq.

3384

MST
Sept. 14, 1968, Wilcox Playa, Cochise Co. Ariz. 645-745 a.m./Cool, breezy, TRW- (saw strike)
w/ John S. Gottschalk, Seymour Levi, Claude Lard, and Buddy Wilcox.

3385

Eared ? Grebe - 2
Mallard - 3
Mexican Duck - 15-20
Gadwall - 2
Baldpate - 10
Cinnamon Teal -100's
Green-wing Teal - 20
Blue-wing Teal - 100's?

Pintail - 12's
Shoveller - 12's
Ruddy Duck - 10& Ms
Sparrow Hawk
Coots - 10
N. Phalaropes - 12&
Wilson Phal. - 300&
Least Sandpiper-5

Stilt ~~Sandpiper~~ - 1
Mourning Doves
Horned Larks
~~Ye~~Cliff Swallow-2
W. Meadowlarks - 3
Yellow-headed Blkbds. 12's
Savannah Sp. - 8
Vesper Sp. - 4

Jackass Clover
Blk-ear GS-Th.cyrtopsi
Red Racer, Desert
Tortoise

- Kansas Settlement Area, Cochise Co. Ariz. 9-9:40a.m.MST.

Turkey Vulture

Horned Larks

Loggerhead Shrike

Yellow-headed BBs

imm. Harlan ~~or Zone-tailed~~ Hawk on post in heavy rain - check several book plates on this.

Swainson Hawk - 2
Mourning Doves
Western Kingbirds

Common Ravens
Starlings
Phainopepla

House Sparrow
Wilson Warbler
W. Meadowlark

Brn-hd. Cowbirds
Redwings
Cardinals, Brewer Sps-100's

Wh-crn. Sp - few.

~~- Pearce, US666 to mouth of canyon, Cochise Stronghold, Cochise Co. Ariz./9:45-1105 MST.~~

Sep 7 14, 1963

clearing, cool.

Pearce, US666 to mouth of canyon, Cochise Stronghold, Cochise Co. Ariz. 945-1105MST /

Red-tailed Hawk
Sparrow Hawk
Scaled Quail - 5 & 16
Roadrunner
Hummers ssp???
Ladderback Wpkr - 2&

Western Kingbirds
Cassin Kingbirds
White-neck Ravens (12's N of Pearce)
Cactus Wrens
Blue-gray Gnatcatchers
Western Tanagers - F

Blue Grosbeak M&F
House Finches
Green-tailed Towhee
Brown Towhees
Cassin Sp. - 6.  Desert & Lark Sps.

Yucca elata

3386

- Canyon, Cochise Stronghold, Cochise Co. Ariz. Clear, cool. 1105-130p.m. MST

Turkey Vultures common
Sparrow Hawk
Barn Owl in grape thicket
White-throated Swifts
Hummer sp/???
Wood Pewee
Common Ravens
Scrub Jays
Bridled Titmouse - 6

Mockingbird
Ruby-crowned Kinglet
Cedar Waxwings
Phainopeplas
Gray Vireo
Blk-thrtd. Gray Warb.
Wilson Warbler
Painted Redstart - 1M fanning its tail
Western Tanager imm M&F

Cardinals
Blk-headed Grosbeak
Lesser Goldfinches
Brown Towhee
Green-tail Towhee
Desert Sp. - 2
Chipping Sp. - 4

3356

scaly collared liz-Scel.jarrovi
scaly lizard- Scel.magister
Little striped l- Cnemidoph.a.
Wh-tl deer, blk-tl jack.

- Sonoita Creek, below Patagonia, Santa Cruz Co. Ariz.
3:45-5:30 p.m. MST. sctd-brkn. warm. calm.

Turkey Vultures
Gray Hawk - ad & imm. ck.
Marsh Hawk - NE of Patag.
Black Hawk - 1 imm.
Sparrow Hawk - 2
Killdeer - 1
Mourning Doves
White-winged Dove - 1
Band-tailed Pigeon - 1
Yellow-billed Cuckoo - 1
Hummers ssspp?
Gilded Flicker - 2
Red-shafted Flicker - 4
Gila Woodpecker - 10&
Acorn Wpkr. - 6&

Ladder-back Wpkr. -4&
Black Phoebe - 1
Say Phoebe - 1
Western Kingbird - 20
Cassin Kingbird - 12-15
Pewee
Western Flycatcher - 1
Vermilion Flyc. 3M, 2For
Ravens
Scrub Jays
Mexican Jays - sev.
House Wren
Bewick Wren
Verdin
White-breasted Nuthatch

Curve-billed Thrashers- scold like
Wood Thrush during nest season
Shrikes
Starlings
MacGillvray Warbls- 6&
Grace Warbler - 2
Virginia Warb. - 1
Common Redstart - 1F or
Hepatic Tanager - pr.
Summer Tanager -2 pr.
Western Tanager - 2F or
Cardinals
Blue Grosbeak
Blk-headed Grosbeak
Varied Bunting - 4& imm. onJohnsonGras

Lesser Goldfinch

3357

Sept. 22, 1968, Gambrill St. Pk, Fred. Co. Md. Cool, clear, NW 8-10, 9-9:30 am.

Cooper Hawk
Yel-shafted Flicker

Red-bellied Wpkr.
Pileated Wpkr.

Hairy Wpkr.
Blue Jay

C. Crows
Starlings.

3355

Sept. 28, 1968, Dark Hollow Falls, Shen. NPk. Madison Co. Va. 11- 2 p.m.

Red-tailed Hawk
Hairy Wpkr.
Downy Wpkr.
Blue Jay

Common Crows
Ravens
Tufted Titmouse
Carolina Chickadee

Wh.brst Nuthatch
Robins
Gray-ck Thrush
Ruby-crn. Kinglets

Parula Warblers
Blk-thrtd. Blue Warb.
Blk-thrt Green W. common
Magnolia & Canadian W.

C.Goldfh
Junoos.

3359

Sept. 29, 1968, Big Meadows Overflow Camp, Shen. NP, Madison Co. Va. Ovc. windy, cool.

Barred Owl -3 a. .
Red-bellied Wpkr.
Eastern Phoebe

Blue Jays
Ravens
C. Crows

Tufted Titmouse
Red-brstd. Nuthatch
White-brst. Nuthatch

Brown Creeper
Eastern Bluebird
Ruby-crn. Kinglets

Starlings
Warbling Vireo
Blkthrt Green Warb.

Ruf-sidedTowhee ad S-c Juncos.

3390

Oct. 17, 1968, Cowans Gap Park, Franklin/Fulton Cos, Pa. Foggy, brkn, sunny, breezy, cool.Rw-

Mallards - 1 pr late eve.
Turkey Vulture -12&
Black Vulture-1circling NE
Sharp-shinned Hawk - 1
Cooper Hawk - 2
Red-tailed Hk - [illegible]
Red-shouldered Hk. 3
Broad-wing Hk. 1.
Kingfisher
Red-bellied Woodpecker 2

+Pileasted Woodpecker - 2
+Hairy Wpkr.
+Downy Wpkr.
+Common Crows - 12
+Blue Jays - 15
+Black-cap Chickadees
Tufted Titmouse
+White-breast Nuthatch
Brown Creeper
House Wren

+ Robins - 25-30
Ruby-crowned Kinglets few
Golden-crown Kinglets - 20&
+ Cedar Waxwings - 9 + Vireo
+Cardinals - 6
+Common Goldfinch - 8
Ruf-sided Towhee - 4
+ Slate-color Junco - 30
White-throated Sp - 15
Song Sp - 10

3391

Nov.23, 1968, C&O Canal, above Angler's Inn, Mont. Co.Md. 8 ;9 a.m. 30°F. Calm. clear.
Blue Heron
Belted Kingfisher
Yellow shafted Flicker
Red bellied woop;kr.
Blue Jay
Common Crows
Car. Chickadees
Tufted Titmouse
White brst. Nuthatch
House Wren
Carolina Wren
Ruby crown Kinglet
Golden crown Kinglet
Cedar Waxwings
Cowbirds 25
Cardinals
Evening Grosbeaks 3 flocks
Common Aoldfinch'
Slate color Juncos
White throated Sps.
Song Sparrows
3392

Dec. 6, 1968, Seymour Indiana vicinity, w/ Chas. Scheffe & Ed Ginn & Bill Barnes, 2:30-5 pm.
Canada Goose -
Mallards
Black Ducks
Wood Duck
Marsh Hawk
Sparrow Hawk
Killdeer - 2
Yellow-shafted Flicker
Mourning Doves
Red-headed Wpkr. male
Hairy Wpkr.
C. Crows
Starlings
Myrtle Warblers
House Sps.
Cardinals
E. Bluebirds
White-thrtd. Sps.
Song Sps.
3393

Dec. 19, 1968, C&O-Plummer's Island, Mont. Co. Md.
Yellow-shafted Flickers
Hairy Woodpecker
Downy Woodpecker
Black-cap Chickadees
Carolina Chickadees
Wh-brst. Nuthatch
House Wren
Carolina Wrens
3394

Dec. 27, 1968 - Cabin John Regional Park - 3-4p.m., Mont. Co. Md. w/ JA
Red-bellied Wpkr.
Hairy Wpkr.
Downy Wpkr.
Carolina Chickadee
Tufted Titmouse
Song Sparrow
3395

Jan. 1, 1969, C&O Canal - Brickyard-Anglers Inn, Mont. Co. Md. 1-230 p.m.
Belted Kingfisher
Pileated Wpkr.
Red-bellied Wpkr.
Blue Jay
Common Crows
Black-cap Chickadee
Carolina Chickadee
Tufted Titmouse
White-brst. Nuthatch
Carolina Wren
Hermit Thrush
Mocker
Comm. Goldfinch
White-thrtd. Sp
Song Sparrow.
3396

Jan. 5, 1969, C&O Canal, Anglers to Lock 16, Mont. Co. Md. 330-445p.m.
Pileated Wpkr.
Red-bellied Wpkr.
Hairy Wpkr.
Downy Wpkr.
Carolina Chickadee
Tufted Titmouse
Carolina Wren
White-brst. Nuthatch
Slate-color Junco,
Song Sp.
3397

Feb. 3, 1969, DIA Hiway, Fairfax Col Virginia - 12:10-12:30 noon
Red-tailed Hawk - 3 Sp. Hk. 1. Common Crows - 7 Starlings - 6
3398

Feb. 3-6, 1969, Denver-Ft. Collins, Colo and return to Denver. Clear, cold, breezy.
Blue Heron - 1
Canada Goose - sev. flocks (22,000 in county)
Red-tailed Hawk
Marsh Hawk
Sparrow Hawk
Black-billed Magpies
Bohemian Waxwings - to 10,000 on CSU campus
Starlings
House Sparrows
W. Meadowlarks
House Finches.
3399

Mar. 8, 1969, C&O Canal-Potomac R. up from Great Falls Pk, Mont. Co. Md. 1-3p.m. Ovc-brkn.40°F.
Black Duck - 2
Wood Duck - 1 pr.
C. Merganser -5M,11Forimm.
Ring-billed Gulls - 125
Barred Owl - 1 called 2x,230p.m.
Belted Kingfisher -1
Pileated Wpkr. -3 adults at once
Red-bellied Wpkr. 8-10
Hairy Woodpecker - 4
Downy Wpkr. 9
Blue Jay - 1
Common Crow - 8
Carolina Chickadee-10
Tufted Titmouse - 10
White-brst. Nuthatch-2
Brown Creeper - 2
Carolina Wren - 1
Robins - 6-8,m&f
Golden-crown Kinglet - 1
Myrtle Warbler - 1
Common Grackles - 20
Slate-colored Juncos
Song Sparrow - 2
3400

Mar. 12, 1969, Pine Hill, Mont. Co. Md. 530-6 p.m. EST. 30o, clear, W15-20.
M. Doves - 2 pr.
Red-bellied Wpkr. - 1
Blue Jay - 1
C. Crow - 2
Mocker - 2 churring
Carolina Wren - 1
G-c Kinglet - 2
Starlings - sev.
Cowbird - 2
Cardinal - 4
House Sp.
Slate-color Junco - 6
Song Sp. 3
3401

March 16, 1969, Bell Haven Marsh below Alexandria, Va. 1130-12:30 noon Clear, cool, breezy.

Wood Duck - 3
Lesser Scaup -25-30 pairs
Ruddy Duck - 25
Coots - 4
Ring-billed Gulls - 100's
Herring Gull - 2
Downy Woodpecker

Blue Jays
Fish Crows
Common Crows
Carolina Chickadees
Tufted Titmouse
Carolina Wren singing
Mockingbirds

Starlings
Redwings
Cardinals
C. Grackles
Song Sparrows

Pintail and Baldpaptes at Roaches Run.

3402

March 19, 1969, Riverbank downstream from Plummers Isl, Mont. Co. Md. 4:30-520 p.m Calm, 55°.

Ring-billed Gulls downstream
Mourning Doves - few pr.
Yellow-shafted Flicker
Red-bellied Woodpeckers
Hairy and Downy Woodpeckers
Blue Jays

Common Crows
Carolina Chickadees
Tufted Titmouse
Slender-bill Nuthatch
Carolina Wren
Golden-crown Kinglets

Starlings
Redwings
Common Grackles
Cardinals - several
Common Goldfinch
Sl-color Juncos

Wh-thrtd Sparrows
Fox Sparrow
Song Spr.

3403

March 22, 1969, Wheaton Reg. Pk, Mont. Co. Md. 1130-1:15 p.m. breezy, 50-60°F, clear.

Wood Duck - 1
Mourning Doves
Yellow-shafted Flicker
Red-bellied Wpkr.
Hairy & Downy Wpkr.

Blue Jays
Common Crows
Tufted Titmouse
Carolina Chickadee
Carolina Wrens

Robins
Starlings
House Sparrows
Common Grackles
Cardinals

Wh-thrtd. Sp.
Fox Sparrow
Song Sp.
Slate-color Juncos - 12's

3404

April 8, 1969, Potomac R., Carderock area, Mont. Co. Md. 5:30-620 p.m. Warm, calm. 3405

Osprey Ring-billed Gull Pltd Wpkr. Red-bellied Wpkr. T.Tit, B-gr.Gnatcatcher, Redwing Star

April 9, 1969, C&O Canal - Lock 8-Key Bridge, Mont. Co-D.C. 7miles. 1015-215 p.m.EST 75°F,/breezy, clear.

Mallards- 1pr.
Black Duck- 1
Wood Duck - sev. prs.
Coots - 2 pr.
Ring-bill Gulls
Mourning Doves
Rock Doves
Yel-shft Flickers
Red-bellied Wpkr
Hairy Wpkr.

Downy Wpkr.
Yel-bell Sapsucker
Rough-wing Swallows
Common Crows - sev.
Fish Crows - sev
Blue Jays
Tufted Titmouse
Carolina Chickadees
Carolina Wren - 4&
Robins

Bl-gray Gnatcatcher
Ruby-crowned Kinglet
Starlings
Myrtle Warblers
Yellow-thrtd Warbler M
House Sparrow
Common Grackles
Redwings
Cowbirds
Cardinals

Evening Grosbeaks
Purple Finch
Ruf-sided Towhee
Common Goldfinches
Slate-color Junco
White-thrtd Sparrows
Song Sparrows.

3406

April 13, 1969, Brickyard Road -8-8:15 a.m. EST. 40°F, calm, clear.

Mourning Doves
Blue Jays
C. Crows
Car. Chickadees
Mockers

Robin carrying worms.
Starling
E. Meadowlarks
C. Grackles
Cowbirds

Cardinals
Evening Grosbeaks
Com. Goldfinches
Ruf-sided Towhee
Field Sparrows

3407

April 13, 1969, C&O Canal, Widewater & Potom.R. above Anglers Inn, Mont. Co.Md. 815-930a.m.

Wood Duck 1M,2F
Turkey Vultures-10
Red-shouldered Hawk -1calling
yellow-shafted Flicker
Red-bellied Wpkr. 2
Hairy Woodp. pr.& 1
Downy Wpkr.
Phoebe - 2

Rough-winged Swallow-1
Blue Jays
Common Crows
Car. Chickadee
Tufted Titmouse
Carolina Wrens
Robins
Ruby-crown Kinglet

Blue-gray Gnatcatchers common
C. Grackle
Cowbirds
Cardinals
Common Goldfinches
Pine Siskin - 2
Ruf-sided Towhee
Slate-colored Juncos

3408

April 15, 1969, Orono, Penobscot Co. Maine. 3409

Bald Eagle adult M
Sparrow Hawk - 2
Killdeer
Herring Gull
Yellow-shafted Flicker
Common Crow
Canada Jay
Black-cap Chickadee
Robin
Starlings
Redwings
C. Grackles
Evening Grosbeaks
Redpolls
Tree Sparrow
Slate-colored Junco
C.Golden-eye-5M&1F courting

via air - 1:45-3:15 p.m. EST. Old Town S to Penobscot Bay, E to Long Isl and South into bay and N over Desert Isle(AcadiaNP),Ellsworth to Old Town.

Greater Cormorants
Canada Geese -100's in Blue Hill Bay
Wood Ducks
Black Ducks
Greater Scaups
Common Goldeneyes
Common Eiders - 100's
Black-backed Gull
Herring Gull

w/ Ray Owens and Pilot Andy Stinson.of Enfield.

April 16, 1969, Hancock Co. US 1A, E. Holden-Trenton, Maine - 7-8:15 a.m. w/Howard Mendall 3410

Sparrow Hawk
Herring Gull
Black-backed Gull
Yellow-shafted Flicker
C. Raven
C. Crow
Robins
Starlings
E. Meadowlarks
Redwings
Rusty Blackbirds
Cowbirds and Grackles

April 16, 1969, Mt. Desert Isle, Hancock Co. S to Seawall, Bass Harbor, Bernard. 3411

Common Loon - 3
Red-throated Loon - 1
Horned Grebe -1
Double-crested Cormorant
European Cormorant
Blue Heron
Canada Goose - 100's
Black Ducks
Greater Scaup
C. Goldeneye
C. Scoters -12
Bufflehead - 12's prs
Red-brstd Mergansers - prs
Yellow-shafted Flicker
Hairy Woodpecker
Pheobe
Tree Swallows
C. Crow
Blue Jays
Robins
Tree Sparrow
House Sparrow
Rusty Blackbird
Redwing
C. Grackle
Bh. Cowbird
Slate-color Junco
Song Sp.

April 17, 1969, Bangor Bog, ~~Hanco~~Penobscot Co. Maine - 6-6:30 a.m. w/Ray Owens 3412

Sparrow Hawk
Woodcock- calling nite before
Common Snipe - 1
Kingfisher
C. Crow
Raven
Robin
Starling
"deep"warbler
Redwing
C. Grackle
Swamp Sparrow
Song Sparrow.

April 17, 1969, Boston Harbor and Logan Airport. 8:15-20 a.m. EST. 3413

Herring Gulls
Horned Larks
C. Crows
House Sparrows

April 19, 1969, Turkey Run, Fairfax Co. Virginia. 1045-1230 a.m. EST. 3414

Wood Duck - pr
TurkeyVultures
Red-shouldered Hk
Kingfisher
Yellow-shafted Flicker
Pileated Wpkr.
Red-bellied Wpkr.
Hairy Wpkr.
Downy Wpkr.
Sapsucker
Phoebe
Common Crow
Blue Jays
Tufted Titmouse
Carolina Chickadee
Wh.brstd. Nuthatch
Carolina Wrens
Myrtle Warbler
Parula Warbler
Redstarts
Northern Waterthrush
Cowbirds
Cardinals
Purple Finches -common
Pine Siskins
Common Goldfinches
Ruf-sided Towhees
Song Sparrows

April 24, 1969, Widewater, C&O Canal, Potomac R. Mont. Co. Md. 7/ 530-630 p.m. 3415

Turkey Vulture
Mourning Dove
Kingfisher
Yel-sh. Flicker
Red-bellied Wpkr.
Downy Wpkr.
Purple Martin
Tree Swallows
Blue Jays
Common Crows
Car. Chickadees
Tufted Titmouse
Carolina Wrens
Mockers
Robins
Blue-gray Gnatcatchers
Starlings
Redstart
House Sparrow
Redwings
C. Grackles
Cowbirds
Cardinals
Purple Finches
Common Goldfinches
Pine Siskins
Song Sparrow

Ap ril 27, 1969, AA Busch Wildlife Area, Charles Co.Mo. 8a.m.-1p.m. R&, ovc, breezy
Lakes 33 and 38, with AJ & Willie Argante

3416

Pied-billed Grebe
Green Heron
Canada Geese
Mallards
Baldpates
Wood Duck
Sparrow Hawk
Bobwhite
(Spotted Sandpiper)
Solitary Sandpiper
Mourning Doves
Barred Owl

Chimney Swifts
Kingfisher
Red-headed Woodpecker
Red-bellied Wpkr.
Downy Wpkr.
Eastern Kingbirds
(Crested Flycatcher)
Tree Swallows
Bank Swallows
Rough-winged Swal ows
Purple Martins
Blue Jays

Common Crows
(Palm Warbler)
Yellow Warbler
Nashville Warbler
Myrtle Warbler
Chestnut-sided Warbler
Yellowthroat
Parula Warbler
House Sparrow
***European Tree Sparrow-Passer montanus
Eastern Meadowlarks
Redwings

Common Grackles
Cowbirds
Baltimore Oriole
Orchard Oriole
Cardinals
Purple Finch
C. Goldfinches
Ruf-sided Towhee
Field Sparrow
(Grasshopper Sp)
Vesper & Wh-thrd Sps.

Tufted Titmouse
Carolina Chickadee
Catbird
Brown Thrasher
Robin
E. Bluebirds
Ruby-crowned Kinglets
Starlings
Bell Vireo
Warbling Vireo

April 27, 1969, Meramec River area, Miss. Botanical Gardens - Franklin Co. Mo.
2-4:15 p.m. R&, ovc. w/ AJ & Same Argante

3417

Red-bellied Hawk
Sparrow Hawk
Bobwhite
Chimney Swift
Pileated Wpkr.
Red-bellied Wprk.
Downy Wprk.
(Phoebe)
Tree Swallows
Barn Swallows
Purple Martins
Tufted Titmouse
White-breasted Nuthatch
Carolina Wren

House Wren
Catbird
Robin
E. Bluebirds
Golden-crown Kinglet
Ruby-cornw Kinglet
Blue-gray Gnatcatcher
Red-eyed Vireo
White-eye Vireo
(Magnolia Warbler)
Redstart
Myrtle Warbler
Worm-eating Warbler
E. Meadowlarks

Redwings
Baltimore Oriole
C. Grackles
C. Cowbirds
Cardinals
Purple Finches
C. Goldfinches
Chipping Sparrow
Field Sparrow
Song Sparrow

3-5 p.m.
April 28, 1969, Nilo Farms, Nof Godfrey, Co. Ill. w/ Argantes and Leo George

3417

Mallards
Pheasants
Bobwhite
Mourning Dove
Chimney Swifts
Yellow-shafted Flicker
Downy Wpkr.
Eastern Kingbirds
Phoebe
C Crows
Blue Jays

Tree Swallows
Car?? Chickadee
Tufted Titmouse
Catbird
Mockingbirds
Brown Thrasher
Robin
Ruby-crowned Kinglets
Bell Vireo
Starlings
Northern Waterthrush

House Sparrow
European Tree Sparrow
E Meadowlark
Redwings
C. Grackles
Cowbirds
Cardinals
Purple Finch
Ruf-sided Towhee
White-throated Sparrow
White-crowned Sparrow

April 28, 1969, N & W of St. Louis on Mo. Rt. 94 between US67 and 70S.

3417

Blue Heron
Blue-winged Teal - dozens
Mallard

Shoveller M
Coot
Ring-bill Gull

Mourning Dove
Brown Thraher
Robin

Ruby-crowned Kinglet
Eur. Tree Sp. House Sp.
Cowbirds and Grackles.

April 29, 1969 Carderock, Potomas R., Montgomery Co. Md. 5:30-6:30 p.m. 3420

Chimney Swifts
Crested Flycatcher
Carolina Chickadee
Tufted Titmouse
Wood Thrush
Blue-gray Gnatchater
Starling
Cardinals
Common Goldfinch
Ruf-sided Towhee

May 3, 1969 Plummers Island, Potomac R., Mont. Co. Md. 10-1 p.m. Shadbake. Clear, warm.

Mourning Dove
Downy Woopdkecer
Red-bellied Wpkr.
Crested Flycatcher
Acadian Flycatcher
Common Crow
Blue Jay
Tufted Titmouse
Catbird
Mockingbird
Robin
Blue-gray Gnatcatcher
White-eyed Vireo
Red-eyed Vireo
Worm-eating Warbler
Parula Warbler
Prothonotary Warbler M
Myrtle Warbler
Cerulean Warbler
Redstart
Balt. Oriole
Redwing
Grackles 3421
Cowbirds
Cardinals
Goldfinches
Field Sparrow
Swamp Sparrow

May 4, 1969, Pine Hill, near home, Mont. Co. Md. 1030 a.m. 3422

Swainson Thrush
Pine Warbler
White-throated Sp M.

May 4, 1969, Brickyard Road, Potomac, Mont. Co. Md. 7-7:15 a.m. EDST

Bobwhite
Mourning Dove
Yellow-shafted Flicker
Downy Wpkr.
PileatedWpkr.
C. Crow
Blue Jays -12's to N
Tufted Titmouse
Car. Chickadees
House Wren
Mockingbirds
Catbirds
Robin
Wood Thrush
Starlings
Red-eyed Vireo
Prairie Warbler
Yel-brst. Chat
Yellowthroat
Grackles 3423
Cowbirds
Cardinals
Goldfinches
Indigo Bunting
Ruf-sided Towhee
Chipping Sp.
Field and Song Sparrows.

May 4, 1969, C&O Canal & Potomac R., Widewater above Angler's Inn, Mont. Md 7:20-1030a.m.EDS

Wood Ducks -pr
Turkey Vultures - 10-12sunning
Bobwhite - 1
Barred Owl - 1
Mourning Dove
Chimney Swifts
Kingfisher
Yel-shafted Flicker
Red-bellied Wpkr.
Hairy pkr.
Downy Wpkr.
Crested Flycatcher
Eastern Kingbird
Phoebe
Acadian Flycatcher
Pewee
Blue Jays - 12's to N
Common Crows
Tree Swallow
Rough-winged Swallow
Purple Martins
Tufted Titmouse
Carolina Chickadee
House Wren
Carolina Wren
Mockingbird
Catbird
Robins
Wood Thrushes
Gnatcatchers
Red-eyed Vireos
Philadelphia Vireo
Parula Warbler
Cerulean Warbler
Cape May Warbler -2M
Myrtle Warbler
Black-thrtd. Blue Warbler M
Yellowthroat
Redstart 3424
House Sparrow
Redwings
Balt. Oriole - sev. M's & F
Orchard Oriole - 2
Cowbird
Grackles
Cardinals
Indigo Bunting
Goldfinches
Ruf-sided Towhee
Chipping Sparrow
Song Sparrow.

May 4, 1969, Owens Creek Valley, Catoctin Mtns, near Camp David, Fred. Co.Md. 5:15-7:30p.m.

Wood Duck - 2
Broad-winged Hawk
Ruffed Grouse
Mourning Dove
Yellowbilled Cuckoo
Barred Owl
Yel-sh. Flicker
Red-bellied Wpkr.
Pileated Wpkr.
Hairy Wpkr.
Downy Wpkr.
Yel-bell.Sapsucker
Crested Flycatcher
Blue Jays
C. Crow
Car. Chickadee
Tufted Titmouse
Red-breasted Nuthatch
White-brst. Nuthatch
Catbirds
Robins
Wood Thrush
Blue-gray Gnatcatchers
Starlings
Red-eyed Vireo
Myrtle Warbler
Blue-winged Warblers
Yel-brst. Chat 3425
Redstarts - 12's
E. Meadowlarks
Redwings
Grackles
Cowbirds
Cardinals
Goldfinches
Towhee
Chipping Sp.
Song Sp.

May 6, 1969, C&O Canal, Potomac R. above Great Falls, Mont. Co. Md. 6:15-8a.m.EDST45-55°F.

3426

Mallard - 2 pr.
Wood Duck - 4 pr.
Solitary Sandpiper on canal bar
Mourning Doves
Barred Owl at eye level
Ruby-throated Hummer - 1F
Yel-shafted Flicker
Pileated Wpkr.
Red-~~headed~~ bellied Wpkr-many?
Hairy Wpkr. - 2
Downy Wpkr. - 1
Crested Flycatcher - sev.
Acadian Flyc. - 4
Wood Pewee -
Blue Jays
C. Crowsn
Fish Crow
Bank Swallows
Carolina Chickadee
Tufted Titmouse
Carolina Wren
Mockingbirds
Catbirds
Robin
Wood Thrush
Veery
Gnatchatcher
Starlings
Cedar Waxwings-8
Philadelphia Vireo
Warbling Vireo
Red-eyed Vireo
Golden-winged Warbler-buzz,strong
Parula Warbler
Cerulean Warbl
Myrtle Warb.
Louisiana Waterthrush
Kentucky Warbler
Canada Warbler
Yellowthroat
Redstarts common
House Sp.
Redwings
Grackles
Cowbirds
Cardinals
Goldfinches
Towhees

May 10, 1969, Anglers Inn-Lock 16, C&O Canal, Mont. Co. Md. 9-1045a.m.EDST 45-55°F,10-20wind

3427

Turkey Vulture
Spotted Sandpipers
Mourning Doves
Chimney Swifts
Yellow-shafted Flicker
Red-bellied Wpkr.
Hairy Wpkr.
Downy Wpkr.
Crested Flycatcher
Wood Pewee
Acadian Flycatcher
Blue Jay
Common Crow
Rough-winged Swallows
Barn Swallows
Tufted Titmouse
Carolina Chickadee
Carolina Wren
Catbird
Robin
Veery
Wood Thrush
Blue-gray Gnatcatcher
Starlings
Red-eyed Vireo
Philadelphia Vireo
Cerulean Warbler
Parula Warbler
Yellow-throat
Redstart
Cowbirds
C. Grackles
Baltimore Oriole-12's
Cardinals
Indigo Bunting
C. Goldfinch
Chipping Sp.
Song Sp.

May 17, 1969, Sycamore Landing & Hughes Hollow, Mont. Co. Md. 7-8:30 a.m. EDST. Cool.

3428

Green Heron
Least Bittern
Wood Ducks
Mallards
Red-shouldered Hawk
Bobwhite
Solitary Sandpiper
Mourning Dove
Yello-w-billed Cuckoo
Ruby-throated Hummer
Chimney Swifts
Yellow-shafted Flicker
Yellow-bellied Sapsucker
Crested Flycatcher
Acadian Flycatcher
Phoebe
Eastern Kingbird
C. Crow
TreeSwallow
Barn Swallow
Tufted Titmouse
Carolina Chickadee
Long-billed Marbh Wrens - 12's
Catbird
Mockingbird
Brown Thrasher
Wood Thrush
Eatern Blueibrd
Red-eyed Vireo
Yellow-brstd. Chat
Yellowthroats
E. Meadowlarks
Redwings
Common Grackles
Cowbirds
Cardinals
Blue Grosbeak
Indigo Bunting
Common Goldfinch
Field Sp.
Song Sparrow

May 17, 1969, C&O Canal, for 1& mi. above Seneca, Mont. Co. Md. 8:45-1030a.m.EDST.

3429

Wood Duck
Turkey Vulture
Black Vulture
Bobwhite
Yello-wbilled Cuckoo
Mourning Dove
Kingfisher
Red-belliedWpkr.
Downy Wpkr.
Eastern Kingbird
Crested Flycatcher
Phoebe
Pewee
Acadian Flycatcher
Barn Swallow
Common Crow
Fish Crow
Blue Jay
Carolina Chickadee
Tufted Titmouse
House Wren
Brown Thrasher
Catbird
Robin
Wood hrush
Gnatchatcher
Starling
Red-eyed Vireo
Warbling Vireo
Prothonotary Warbler
Black-polled Warbler
Cadada Warbler
Louisiana Waterthrush
Redstart
House Sparrow
Redwin
Baltimore Oriole
C. Grackles
Cowbirds
Cardinals
Indigo Buntings
Common Goldfinch
Song Sparrow

May 18, 1969, C&O Canal, Anglers Inn-Lock 16. 6:45-8:30 a.m. strong breeze, 55-60°F. hi ovc. 3430

Wood Ducks
Turkey Vulture
Bobwhites
Spotted Sandpipers-3
Mourning Doves
Ruby-thrtd. Hummer
Chimney Swifts
Red-bellied Wpkr.
Downy Wprk.
pileatted Wpkr.
Phoebe
Crested Flycatcher
Acadian Flycatcher
Common Crows
Blue Jays - and to N
Rough-winged Swallows
Titmouse
C. Chickadee
C. Wren
House Wren
Catbird
Thrasher
Robin
Wood Thrush
B-g. Gnatcatcher
Starling
Red-eyed Vireo
Warbling Vireo
Prothonotary Warbler
Worm-eating Warb.
Tennessee Warbler, singing
Parula Warbler
Black-poll Warbler
Ovenbird
Northern Waterthrush
Redstart
Baltimore Oriole
C. Grackle
Cowbirds.
Scarlet Tanager
Cardinals
Indigo Bunting
Common Goldfinches

May 18, 1969, Mason Neck NWR, Fairfax Co. Va. 2:15-4:45 p.m. EDST. Windy, warm. 3431

Blue Heron
Wood Duck - pr.
Turkey Vulture
Red-tailed Hawk
Bobwhite
Spotted Sandpiper - 3
Lesser Yellow-legs - 1
Common Tern
Ring-billed Gull
Phoebe, youhg in nest over doorway
Pewee
Blue Jay
C and Fish Crows
Barn Swallow
Red-eyed Vireo
Parula Warbler
Prairie Warbler - nest in Va. Creeper on fireplace, under eaves.
E. Meadowlark
Redwings
Indigo Buntings
Chipping Sparrow
Henslow Sparrow - 3
Field Sparrow
Song Sp.

May 22, 1969, Lily Pons, Frederick Co. Md. 445-5 p.m. EST 3432

Piping Plover - 5
Greater Yellowlegs
Spotted Sandpiper - 3
Red-bk Sandpiper 1 fullad.
Kingfisher
Phoebe
House Sparrow
E. Meadowlark
Baltimore Oriole
Common Grackle

New Design Road - 5:10-5:30: TV's House Wrens, Redwings and Vesper Sparrow

May 24-5, 1969, Pine Grove Furnace, Cumberland Co. Pa. Ovc., cool, windy. 3433

Mallard - pr.
Cooper Hawk - 1
Ruffed Grouse w/ 9 3"hi chicks
Bobwhite
Mourning Doves - few
Yellow-billed Cuckoo - sev.
Blk-billed Cuckoo - 1
Whippoorwills - eve& night
Chimney Swifts
Kingfisher
Yel-shafted Flicker
Red-bellied Wpkr.
Pileated Wpkr.
Hairy Wpkr.
Downy Wpkr.
Created Flycatcher
Olive-sided Flycatcher
Phoebe
Acadian Flycatcher
Yellow-bellied Flycatcher
Raven
Fish Crow
C. Crow
Blue Jay
Barn Swallow
Tufted Titmouse
Carolina Chickadee
House Wren
Carolina Wren
White-breasted Nuthatch
Mockingbird
Brown Thrasher
Catbird
Robins
Wood Thrush
Veery - 4
Gray-cheeked Thrush -1
Cedar Waxwings - 10
Starling
Red-eyed Vireos
Yellow Warbler
Yellow-throat
Northern Waterthrush
Ovenbirds common
Black-polled Warblers
Redstarts common
Baltimore Oriole
Common Grackles
Cowbirds
Scarlet Tanager - 1m
Cardinals
Indigo Buntings
Common Goldfinch
Ruf-sided Towhee
Chipping Sp.
Song Sparrow.

May 31, 1969, C&O Canal, Great Falls to Pump Sta. 6:10-7:55 a.m. EDST. Calm. 60°F. 3474

Cormorant - imm. sunning
Green Heron - 2
Black Duck - 1
Wood Duck - 8
Red-bellied Hawk - 1
Bobwhites - 2
Mourning Dove - 4
Yellow-billed Cuckoo - 6
Chimney Swift - 10
Kingfisher - 2
Yellow-shafted Flicker - 4, 1 chased by EKB.
Pileated Wpkr. - 1
Red-bellied Wpkr. -6
Hairy Wpkr. - 2
Downy Wpkr. - 4
Sapsucker - 1
Eastern Kingbird - 1 chasing Flicker
Crested Flycatcher - 8

Acadian Flycatcher - 20
Least Flycatcher - 2
Yellow-bellied Flyc. - 1
Pewee - 15
Blue Jay - 1)
Common Crow - 10
Rough-wing Swallow - 4
Tree Swallow - 2
Purple Martin - 1
Carolina Chickadee - 15
Tufted Titmouse - 10
House Wren - 2
Carolina Wren - 1
Catbird - 2
Robin - 2
Wood Thrush - 6

Veery - 2
Gnatcatcher 8, 1 downy white yng.
Starlings
Red-eyed Vireo - 20
Prothonotary Warbler - 4, 1 with narrow black band separating ches yellow and belly white.
Cerulean Warbler - 2
Parula Warbler - 2
Northern Waterthrush - 2
Kentucky Warbler - 1
Ovenbird - 10
Redstart - 25
House Sp. - 6
Redwings - 4
C. Grackles- 30
Baltimore Oriole - 2
Cowbird - 10
Cardinal - 8
Common Goldfinch - 9

June 1, 1969, C&O Canal, Swain's Lock to Great Falls, Mont. Co. Md. 6:30-8:15 EDST. 3475

Green Heron
Wood Duck
Mourning Doves
Kingfisher
Flicker
Red-bellied Wpkr.
Downy Wpkr.
Crested Flyc.
Least Flyc.
Acadian Flyc.
Pewee

Barn and Rough-winged Swallows
C. Crow
Blue Jays
Purple Martin
Caralina Chickadee
TuftedTitmouse
Carolina Wren
Catbird
Robin
Wood Thrush
Gnatcatchers

Starlings
Red-eyed Vireo
Prothonotary Warbler
Redstart
Ovenbird
Redwing
Cowbird
Grackle
B. Oriole
Cardinal
C. Goldfinch
Chipping Sp. w/ young.

June 6, 1969, Owens Crk, Valley, Catoctins, Fred. Co. Md. 5:45-6:30 p.m. EDST 3476

Turkey Vultures
Bobwhite
Yellow-billed Cuckoo
Killdeer
Mourning Doves
Barred Owl
Barn Swallow
Rough-winged Swallow
Fish Crow
Mocker
Catbird
Robins
Wood Thrush
Veery - 4

Red-eyed Vireo
Golden-winged Warbler-1
Blue-winged Warbler - 5
**Lawrence Warbler - golden forebody, with wide black strip through eye area, but with no black bib. Call seemed stronger, irregular, and not at all like the Blue-wing or Golden-wing.
Ovenbird
Chat
Redstarts
House Sparrows
Redwings
C. Grackles
Cowbirds
Cardinals

Indigo Bunting -M with weak (like baby bird) call. Full blue coloring, but slightly froste with white stripe fore-aft below, and white underwing areas on body, and atop and below base of tail.
C. Goldfinches
Ruf-sided Towhees
Chipping Sparrow
Field Sparrows.

June 11, 1969, C&O - above Great Falls, Mont. Co. Md. Calm, ovc. 60°F. 3477

WoodDuck
Yellow-billed Cuckoo
Mourning Dove
Chimney Swifts
Ruby-thrt. Hummer
Kingfisher - pr.
Pileated Wpkr. - 4
Red-bellied Wpkr.
Hairy & Downy Wpkr.
Crestd and Acadian Flyc.
Phoebe and Pewee

Barn Swallow
C. and Fish Crows
Blue Jay
Car. Chickadee
Tufted Titmouse ad&yng.
Wbrst Nuthatch & yng.
Car. Wren
Mocker & young
Robin & Wood Thrush
Blue-gray Gnatcatcher
Starling & Red-eyed Viroe

Prothonotary Warbler
Parula Warbler F w/ food
Redstart & House Sp.
Redwing and Cowbirds
C. Grackles
Cardinals
Scarlet Tanager - 4 Ms singing
C.Goldfinches
R-sided Towhee
Song Sparrow
Beaver

June 14, 1969Coolfont, Morgan Co. W. Va. Brkn-Ovc. TStms. R&-
Mallards - downy and 1/3-1/2grown young.
Broadwing Hawk chased hi by grackle and EKB

3438

Bobwhites common
Killdeer in meadows
Yellow-billed Cuckoo
Whippoorwill
Chimney Swifts
Yellow-shafted Flicker
Pileated Wpkr.
Hairy Wpkr.
Downy Wpkr.
Crested Flycatcher & EKBs
Phoebe - 2 nests w/ young
Acadian Flycatcher
Wood Pewee
Barn Swallow
Blue Jay
Common Crow
Carolina Chickadees
Tufted Titmouse
Catbird
Brown Thrashers
Mockingbirds
Robins
Wood Thrush
E. Bluebird
Blue-gray Gnatcatcher
Starling
Red-eyed Vireos
Ovenbird
Yellow-breasted Chats
Yellow-throats
Redstarts
House Sparrow
Eastern Meadowlark
Cowbirds
C. Grackles
Scarlet Tanager
Cardinal
Indigo Bunting
Common Goldfinches
Chipping Sp. and young
Field Sp.
Song Sprw.

June 14, 1969, Sleepy Creek, Cherry Run Area, Morgan- Berkeley Co. W. Va. 715-8 a.m. Foggy

3439

Wood Duck
Bobwhit4
Killdeer
Mourning Dove.
Yellow-billed Cuckoo
Phoebe
Rough-wing Swallows
Common Crow
Blue Jay
Tufted Titmouse
White-brst. Nuthatch
Brown Thrasher
Catbird
Robin
Wood Thrush
B-g Gnatcatcher
Starling
Red-eyed Vireo
Hooded Warbler
Yellow-throats
Chats
Redwings
Baltimore Oriole-pr. feeding young.
Orchard Oriole 1M
C. Grackle
Cowbirds
Indigo Bunting
C. Goldfinch
Towhees
Chipping Sp.
Field Sp.

June 14, 1969, Tomahawk-Jones Springs on back roads, 8:15-8:45 a.m. Fog lifting.

3440

Yellow-billed Cuckoo
Kingfisher
Yellow-shafted Flicker
Eastern Kingbird
Barn Swallow
Carooina Wren
Brown Thrasher
Wood Thrush
Chat
Starling
Meadowlarks
Cowbirds
Scarlet Tanager
Cardinal
Blue Grosbeak
Indigo Bunting
C. Goldfinch
Chipping Sp
Field Sp.

June 14, 1969, Shanghai to US522, Va. 4mi. S of W. Va. line - 9-9:45 a.m. Foggy lifted,sunny
via Sleepy Creek and Third Mountain, Berkley Co. W. Va. Fred. Co. Va.

3441

Yellow-billed Cuckoo
Crested Flycatcher
EKB
Pewee
C. Crow
Ovenbird
Chat
Scarlet Tanager
Indigo Bunting
R-sided Towhee
C. Goldfinch
Chipping Sparrow
Bachman Sparrow
Field Sp.
Song Sp.

June 15, 1969, Slpeepy Creek Ridge, from New Hope to Duckwalls, Berkeley Co? W.Va.
7:35-9 a.m. Ovc, calm, R- foggy.

3442

Broad-winged Hawk
Ruffed Grouse
Bobwhite
Mounring Dove
Yellow-billed Cuckoo
Yel-shafted Flicker
Hairy Wpkr.
Phoebe
Pewee
Barn Swallow
Blue Jay - 1
C. Crow
Tufted Titmouse
Carolina Wren
Catbird
Robin
Wood Thrush
Blue-gray Gnatcatcher
Starlings
Worm-eating Warbler-3
La. Waterthrush
Prairie Warbler
Chats
Yellow-throats
Redstarts
House Sparrow
E. Meadowlark
Redwings
C. Grackles
Cowbirds
B. Oriole & young in nest.
Scarlet Tanager
Cardinal
Ruf-sided Towhee
C. Goldfinch
Chipping Sparrow
Field Sp.
Vesper Sp.
Song Sp.

and along Highland Ridge: Green Heron, Loggerhead Shrike, EKB and
Black-headed Grosbeak-black head and part of neck. Yellow-ish tail.
1-large-white spot on wing.? ? ?

MICH.

June 21, 1969, Fletcher Sharp-tail Grouse area, W of Higgins L., Kalkaska & Missaukee.Cos.
(w/Lawrence A. Ryel) Mich. Clear, Cold w/ frost - 4:45-6 a.m. EST.

3443

Marsh Hawk
Mourning Dove
Black-billed Cuckoos common, calling
Yellow-shafted Flicker
Eastern Kingbird
Horned Lark
Common Crows & young
Black-capped Chickadee
Brown Thrasher
Robins
E. Bluebirds, nest hole, S side, black cherry dead stub at 8½'

Cedar Waxwings pr
Nashville Warbler
Yellow-throat
Ovenbird
Redwings
C. Grackles
Indigo Bunting
Rose-breasted Grosbeak
Rufous-sided Towhee
Vesper Sps. common

Chipping Sp common
Clay-color Sparrows common
w/ buzzy calls
Field Sps. common
Song Sps.

tell Chan Robbins map

June 21, 1969, near Higgins Lake, Roscommon Co. Mich

3444

Mallards w/ ½-grown young.
Black-billed Cuckoo
Hairy Woodpecker
Least Flycatcher
Blue Jays
White-breasted Nutatch

Robins
Veery
Warbling Vireo
Yellow Warbler
Parula Warbler
Chestnut-sided Warbler

Redstarts
C. Grackle
Chipping Sp.

June 21, 1969, E. of Grayling, along Au Sable R., Crawford Co. Mich. 7 a.m.

3445

Traill Flycatcher
Tree Swallow
Barn Swallow
Bank Swallow
Purple Martins

Blue Jays
Robin
Starlings
Cedar Waxwings
Golden-winged Warbler M

Nashville Warbler
Redwings
B. Oriole
C. Grackles
C. Goldfinches

June 21, 1969, Camp Grayling Nat. Gd. Artill Range, NE of Grayling 7 mi.
7:30-8:20 a.m. EST.

3446

Upland Plover w/ special calls
Black-billed Cuckoo
Yellow-shafted Flicker
Blue Jay came to squeeks
Brown Thrasher came to squeeks
E. Bluebirds

Cowbirds
Clay-colored Sps.
Chipping Sp.
Indigo Bunting

***Kirtland Warbler - Dendroica kirtlandi*** 1 pr. plus 3 or 4 singing males.
watched M "butterfly" to ground. M&F fed in jack pine in lower level branches. M also sang there, but most persistent and time and again from highest dead or living perches in area. Usually close to open, brushless area of ground. M came 100' to my squeeks and to chase another bird (F or other sp.-probably goldfinch/or chip. sp.)

June 21, 1969, Mich Cons. Dept. Mgmt. area NE of Lovells, perhaps in SE Otsego Co(Crawford)
6-10 rows of trees w/ branches touching, open space of equal width. All about same height. Crooked and straight rows.

3447

Yellow-shafted Flicker
Kirtland Warbler - although more uniform height pines here (5-8'), singing mainly came from few higher, dead or alive. No F seen for sure.
Brewer Blackbird
Cowbirds
Chipping Sp.
Clay-colored Sp.

hi ovc.

June 21, 1969, Hartwick Pines (old growth white pine) St. Pk, Crawford Co. Mich.1045-1130EST

3448

Crested Flycatcher
Phoebe
Pewee
Least Flycatcher
Blue Jay
Red-breasted Nuthatch

Robins
Red-eyed Vireo
Black-throated Green Warbler
Pine Warbler
Ovenbird
Yellow-throat

~~Cardinals~~ Cowbirds
Rose-breasted Grosbeak
Chipping Sparrow
Song Sp.

June 21, 1969, Dead Stream Swamp, Roscommon &Missaukee Cos. Mich. along US 27(old). 3449

Wood Duck
Ring-necked Duck M preeming
Osprey on platform
Killdeer
Black Tern
Common Nighthawk
Eastern Kingbird
Catbird
Veery
Waxwings
Warbling Vireo
Nashville Warbler
Yelow Warbler
Yellow-throat
Redwings
Brewer Blackbirds?
Grackles
Baltimore Oriole

June 21, 1969, Houghton Pike Marsh, Old US 27, Roscommon Co. Michl 12:45-1:15 p.m.EST 3450

Pied-billed Grebe - many adults and 3 broods from very small downy to ½-2/3 grown with pied-mottled white patterns.
Green Heron - 3
Least Bittern - 1
Blue-wing Teal - 3M
Turkey Vultures
Black Terns, M, F. full-sized immatures
Mourning Dowe
Cliff Swallows
Robins
Waxwings
Starlings
Yellowthroats
Redwings
Grackles
Swamp Sparrow
Song Sp.

June 21, 1969,Maple R. Mgmt. Marsh, Gratiot Co. Mich. 3:45-4:45 EST. 3451

Green Heron
Mallards
Red-tailed Hawk
Nighhawk
Killdeer
Spotted Sandpiper
Black Terms
Mourning Doves
Yellow-billed Cuckoo
Yel-shftd. Flicher
Red-headed Wpkr.
Crested Flycatcher
Tree Swallow
Barn Swallow
Black-cap Chickadee
Wood Thrush
Bl-gray Gnatcatcher
Redwins
Grackles
C. Goldfinches
Chipping & Song Sps.

June 21, 1969, At Ryels, W of Lansing, US96A. 6-730 p.m. EST. 3452

Killdder
Yellow-billed Cuckoo
Purple Martins
Short-billed Marsh Wrens
Robins & albino parts
Bobolinks
Henslow Sparrows
Savannah Sparrows

June 22-28, 1969, Campus, Mich St. U. ElLansing, Mich. 3453

Mallards
Killdeer
Nighthawks - out in late afternooh of heavy ovcst skies
Chimney Swifts
Yel-shafted Flicker
Brown Creeper - 2
Robin
Starlings - nests in modern light posts and standards
Waxwings
H. Sparrows    C. Grackles    Cardinal - 1    Chipping Sp and nest w/ young.

July 18, 1969, C&O Canal, Widewater, Anglers Inn-Lock 16,Mcnt. Co.Md. 6-7:30 a.m.Humid,warm

Water levels up several feet, so swamps and ponds have risen outside canal path. 3454

Yellow-crowned Night Heron-1
Green Heron - several
Yellow-billed Cuckoos
Mourning Doves
Kingfisher
Yel-shafted Flicker
Pileated Woodpecker-2
Red-bellied Wpkr. -3
Downy Wpkr. - 2
Acadian Fly - sev. 1 w/new notetrill
Pewees
Purple Martins common and noisy
C. Crows - 3 pr.
Car Chickadee
Tufted Titmouse
Carolina Wren
Catbird
Robins
Wood Thrush
Blue-gray Gnatcatcher
Starlings
Red-eyed Vireo - sev. calling
Parula Warbler
Ovenbird
Redstart
Baltimore Oriole
Cardinals sev.
Indigo Bunting - 2 singing strongly
Ruf-sided Towhee
Com. Goldfinches.

August 7, 1969, Rehoboth Bay, Sussex Co. Dela. 9-10 a.m. EDST. Hazy, warm, calm.

Double-crstd Cormorant- 1
Little Blue Heron - 1
Snowy Egret - 2
MarshHAwk- 1F or
Black-backed Gull - sev. ad & imm.
Herring Gull
Ring-billed Gull
Laughing Gull - many
Bonaparte Gull - 1 imm.
Royal Tern - 10-12
Common Tern - many
Forester Tern - few
Cabot Tern - few
Black Tern - 1

Black Rail-1
Black-bellied Plover - 1imm.
Semi-palmated Plover - few
Lesser Yellowlegs - 1
Pectoral Sandpiper-2
Long-billed Dowitcher -1summer plum.
White-rumped Sandpiper
Least Sandpiper
Spotted Sandpier - 1
Sanderlings - sev.
Ruddy Turnstones - sev.
Semipalmated Sandpiper - few
Nighthawk - 1
Kingfisher - 1

Tree Swallows
Barn Swallows
Cliff Swallows
Purple Martins
Common Crows
Redwings
C. Grackles
Sharp-tailed Sparrows
Song Sparrow.

August 7, 1969, Indian River Inlet -Sussex Co. Dela. 10:15-10:45 a.m. EDST.

Purple Sandpiper - 1
Sanderlings
Dunlin
Black-backed Gull
Herring Gull
Ring-billed Gull
Laughing Gulls

Roseate Tern- 1
Common Tern - few
Forestern Tern - few
Black Tern - 1
C. Crow
Redwings
Grackles

August 7, 1969, Dewey Beach, Sussex Co. Dela. balance of day.

Cormorants
**Wilson Petrel - Oceanites oceanites 1 in evening overhead and circled while I swam!
Sanderlings
Willets - flocks of 8 to south
Dunlin - 1
Herring Gull
Ring-billed Gulls
Laughing Gulls

Common Terns
Forester Terns
Least Terns
Cabot Tern
Black Tern
Tree Swallow
Barn Swallow

Purple Martins-in house at Sea Vista
Starlings
House Sparrow
Redwings
C. Goldfinch
Grackles

August 8, 1969, Cape Henlopen, Sussex Co. Delaware. 3-5:30 p.m. 85°,clear, SW 10-20

Crested Cormorant
Semipalmated Plover
Willets- 25
Dunlin - 6
Ruddy Turnstone - 10
Sanderlings - 12's
White-rumped Sandpiper - 4
Least Sandpiper - 12's
Pectoral Sandpiper - 3
Common Tern - 12's

LeastTErn - 12's
Black Skimmers - 35-40- some close to me. Ad & immm.
Eastern Kingbirds
Purple Martin
Bank Swallow
Barn Swallow

August 15-16, 1969, Cowans Gap St. Pk. Franklin/Fulton Cos. Pa. Clear-ovc. toTRW&&.

Turkey Vultures
Kingfisher
Yellow-shafted Flicker
Red-bellied Wpkr.
Pileated Wpkr. most common
Hairy Wpkr.
Downy Wpkr.
Phoebe - 1
Pewee - few

Crested Flycatcher -
Barn Swallows
Common Crow
Blue Jays
Tufted Titmice family
White-brst Nuthatches & yng.
Veery
Cedar Waxwings - 2
Philadelphia Vireo

C. Goldfinches
Chipping Sps. & young.

Sept. 5, 1969, Lake Sequoyah, White River, N of ASH16, Washington Co. Arkansas
6:50-7:45 a.m. CDST. Warm. calm. AOU field trip including: Alex Wetmore, John Aldrich, Eugene Eismann, Harold Axtell, Dean Amadon, Douglas James, Roxie Laybourne, Robert Booth, Ron Orenstein

Little Blue Heron - 1white pl.
Mallard - 1
WoodDuck - 1
Killdeer - 6
Yellowlegs-1
Pectoral Sandp. 1, 1&14, calling in flight
W. Sandpipers
Semipalmated Sandpipers
Mournin Doves
Kingfishers
Yellow-shafted Flicker
Red-bellied Wpkr.
Crested Flycatcher
House Wren
Carolina Wren
Robin
White-eyed Vireo
Starlings
Dickcissels - 2
House Sparrow
E. Meadowlark
Brn-hd Cowbirds
Cardinals
Com. Goldfinch
Chipping Sp.

Sept. 5, 1969, Cherry Bend Recr. Area, Ozark NF, 2000' el. ASH 23, Frankling Co. Ark.
Turkey Vulture
Bobwhite
Yellow-billed Cuckoo
Yellow-shafted Flicker
Hairy Woodpecker
Red-blellied Woodpk.
Wood Pewee
Common Crown
Blue Jays
Carolina Chickadee
White-brst Nuthatch
White-eyd Vireo
Black-throated Blue Warbler
? Waterthrush
Scarlet Tanager
C. Goldfinches
Lark Sparrow flock

Sept. 5, 1969, Redding Forest Recr. Area, Mulberry R., Franklin Co. Ark. 1050- 1145 CDST
Between Cass and Oark, S of Rd. 1003

Turkey Vulture
Pileated Wpkr.
Downy Wpkr.
Wood Pewee
Olive-sided Flycatcher
Epid - 2 syllable, not fitz bew-shart, short
Purple Martin
Blue Jays
C. Crows
Carolina Chickadee
Tufted Titmouse
Caroline Wren
House Wren
Blue-gray Gatcatcher
White-eyed Vireo
Red-eyed Vireo
Parula Warbler & young
Blk-thrtd. Blue Warb.
Yellow-throtd Warbler
Pine Warbler
Summer Tanager- sev.
Indigo Bunting F.

Roadrunner - 2 ~~south~~ east of Oark

Sept. 5, 1969, Wolfpen, Mulberry R., Johnson Co. Ark. Noon-1:15 p.m. CDST. Hot, humid.
Scissor-tailed Flyc - short tail, W of Wolfpen 2 or 3 miles in Johnson Co.
Downy Wpkr.
Carolina Chickadee
Red-eyed Vireo
White-eyed Vireo
Hooded Warbler - several singing

Sept. 5, 1969, Devil's Knob, ASH 21, S of Salus, Johnson Co. Ark. 2340'el.
Turkey Vultures and Chimney Swifts.

Sept. 3-6, 1969, Campus, U of Ark., Fayetteville, Ark.
Mourning Doves
Nighthawks
Chimney Swifts
Rubythr Hummers
Red-headed Wpkr.s
Blue Jays
Starlings
Grackles
House Sps. and Chipping Sps.

Sept. 7, 1969, New Orleans Airport, Louisiana. 1 p.m. 90°
Cattle Egrets and Louisiana Heron
Nighthawks and Chimney Swifts in town.

Sept. 27, 1969, Chincoteague NWR, Accomack Co. Va. 9:30-4:30p.m. EDST. 60-75° Breezy

Red-throated Loon - 1imm.
Pied-billed Grebe - prs.
D-c Cormorant - 3
Blue Heron - 12
Green Heron - 6
Little Blue H - 4
Cattle Egret - 15
Common Egret - 8
Snowy Egret- 20
Louisiana Heron - 6
Blk-crn. Nite H.-2a, 4imm.
Bittern - 1
Mallards - 12's
Black Duck's -100's
Gadwall - sev. pr.
Pintail - 100's
Green-wing Teal 12's
Blue-wing Teal -12's
Baldpate - 12's
Shovelers - 100's
Ring-neck Duck - 1
Greater Scaup - 4
Surf Scoter - 12
C. Scoter - 1,000 in flights
Marsh Hawk - 2 F or imm.
Sparrow Hawk - 1
Clapper Rail - 1
Virgina Rail - 1
Sora - 1
Oystercatcher - 4
Semi-palmated Plover -12's

Killdeer - 10
Blk-bell.Plover - 12&
Ruddy Turnstone -1 in marsh
Spotted Sandpiper - 1
Solitary Sandpiper - 2
Willet - 12
Gr. Yellowlegs - 5
Lesser Yellowlegs - 20
Pectoral Sandp. - 15
White-rumped Sandp. 4
Least Sandpiper - 12's
Dunlin - 25-30
Short-bill Dowitcher-12
Long-bill Dowitcher - 4
Stilt Sandpiper - 2
Sempalmated Sandp. 15
Western Sandpiper - 12's
Sanderling - 25
Avocet - 2
Blk-bk Gull - 3
Herring Gull - 12's
Ring-bill Gull - 12's
Laughing Gull - 100's
Gull-billed Tern - 4
Forster Tern - 7
Common Tern - 12's
Least Tern - 3
Roayal Tern - 25-30
Caspian Tern - 4
Skimmer - 1 imm.

Mourning Dove - 2
Chiminey Swifts - 4
Belted Kingfisher - 25
Y-s Flicker - 4
Red-bellied Wpkr. 3
Downy Wpkr. 1
E Kingbird - 1
Blue Jay - 2
C. Crown - 6
Wh-brst. Nuthatch - 2
Brn-hd Nuthatch - 1
Carolina Wren - 2
Mockingbird - 1
Catbird - 4
Cedar Waxwing - 7
Starling - 12
Orange-crown Warbler - 1
House Sparrow -4
Meadowlarks - 36
Red-wings - 100's
Boat-tail Grackle 100
Brn-hd Cowbird - 15
Cardinal - 2
Ruf-sided Towhee - 2
Savannah Sp. 12's
Sharp-tail Sp. 10
Seaside Sp. 4
Field Sp. 8
Swamp Sparrow - 12
Song Sparrow - 4

Oct. 12, 1969, Sugarloaf, Fred. Co. Md. 1-4 p.m. Breezy, 65-75° Clear.

Cooper Hawk - 1
Yellow-bill Cuckoo -1imm.
Red-bellied Wpkr.
Downy Wpkr.

Blue Jays
Tufted Titmouse
Car. Chickadee
Slen-bill Nuthatch

Brown Creeper
House Wren
Carolina Wren.

Oct. 16, 1969, Cooper Rock St. Forest, Monongalia Co. W. Va. 1-p.m. Ovc. 15-25mph.

Slate-color Juncos
Brown Creeper

Oct. 17, 1969, Dolly Sods Ridge, Tucker-Grant Co. W.Va. 3-4 p.m. Clear, 20mph, 45-50°.

Raven
Slate-color Junco
Brown Thrasher.

Oct. 19, 1969, C&O Canal, Anglers Inn-Lock 16, Potomac R. Montgomery Co. Md. 8-11 EDST calm, 45-60°, clear-brkn. with Leslie Brown, Mrs. and Marty Talbot.

Blue Heron - 1
Mallard - 9
Baldpate? - 3
Wood Duck - 1
Mourning Dove-2
Kingfisher - 1
Yellow-shafted Flicker -2
Red-bellied Wpkr. 1
Pileated Wpkr. - 1
Downy Wpkr. - 8-12

Blue Jay - few
Common Crow - 12&
Carolina Chickadee -10
Tufted Titmouse - 2
White-brstd. Nuthatch - 1
House Wren - 2
Carolina Wren - 10-12
Mockingbird - 6
Robins - 15-20
E. Bluebird - 2

Ruby-crowned Kinglet - 12& (few flocks)
Golden-crown Kinglet - 2
Brown Creeper - 1
Cedar Waxwing - 4&
Starlings
House Sparrow - 2
Common Grackle - 12's
Brown-headed Cowbird - 4
Cardinals - 12&
C.Goldfinch - 4& Ruf-sided Towhee-4
White-throated Sparrows - 10

October 28, 1969, Fort Collins-N. Denver, Colo. 3-4 p.m. Ovc, smoggy, cool. US I25

Sparrow Hawk - several
Red-tailed Hawk - 1
Franklin Gulls - several
Red-shafted Flicker
Black-billed Magpies
House Sparrows
Western Meadowlarks
Redwing Blackbirds.

Nov. 15, 1969, Plummers Island, C&O Canal, Mont. Co.Md. Noon-1p.m.EST. Clear,w20, 35°F.
Woodcock - 1 richly chestnut colored flushed in woods at N end of Cabin rocks.

Pileated Woodpecker
Hairy Woodpecker
Carolina Chickadees
House Wren
Carolina Wrens
Cardinals
Common Goldfinches
1/3-grown raccoon climbing tree on island.

Nov. 29, 1969, Pine Hill, Deepwell Rd., Mont. Co.Md. 3:30-4:15 cool, clear, breezy

Yellow-shaftedFlicker
Blue Jay Downy Wpkr.
Common Crows to eve roost
Blk-cap Chickadees
Tufted Titmouse
Red-breasted Nuthatches - several
Brown Creeper - 2
Starlings
Mockingbirds
Cowbirds
Slate-colored Junco
Mourning Dove - 3

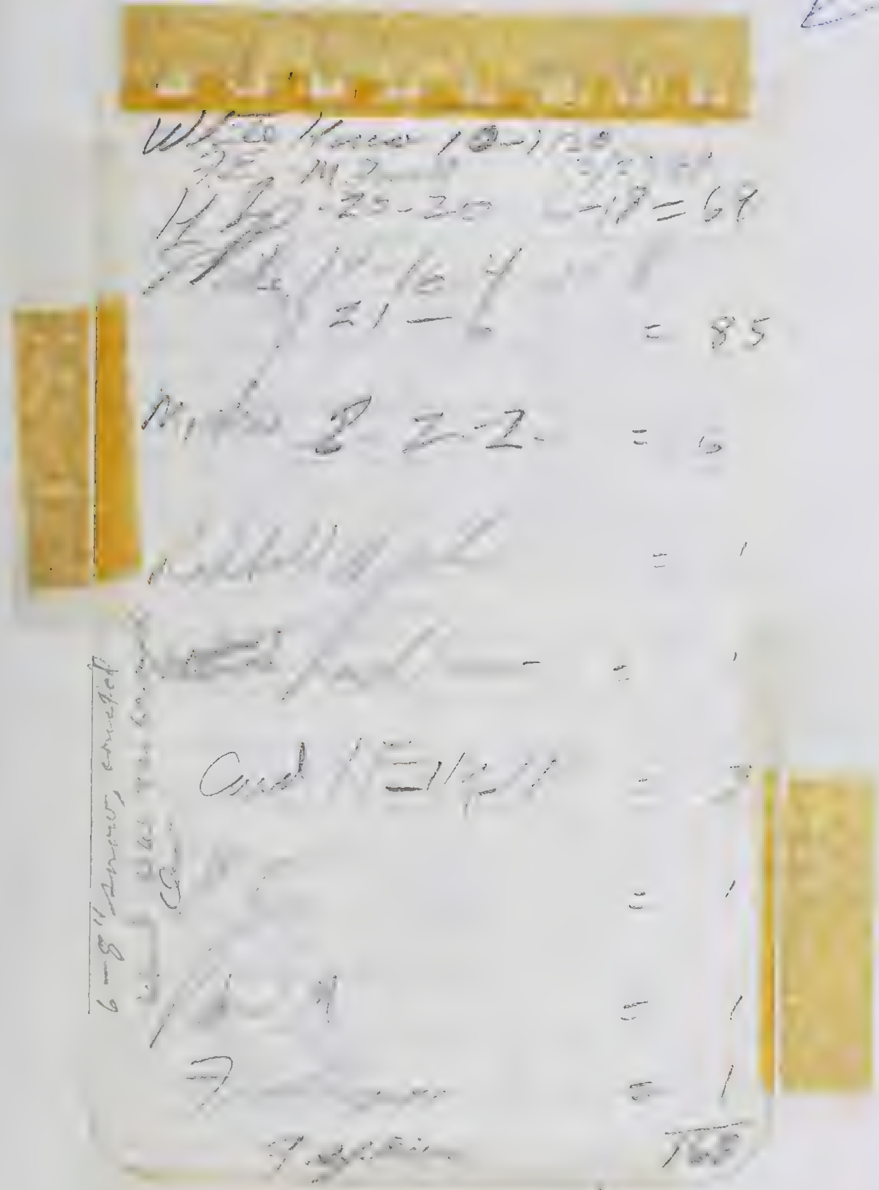
Dec. 13, 1969, C&O Canal - Swains Lock-Pennifield Lock, Mont. Co. Md. 1230-2 p.m. 35°breeze
Bobwhite - flock of about 20 flushed
Pileated Wpkr.
Hairy Wpkr.
Yellow-bellied Sapsucker
Blue Jay
Tufted Titmouse
Black-cap Chickadee
Carolina Wren Starling.

Dec. 27, 1969, 1st Christmas Bird Count, White House Grounds, Wash. D.C. 6-8" crusted snow
w/ Michael J. Farrell, WH Visitors Staff. 10-1120 EST. Clear, 20-58mph. 30°.

Rock Dove - 1 at E end of WH
Red-bellied Woodpecker - 1 called near S gate along East Exec. Avenue in tall trees.
Blue Jay - 1 in shrubbery by children's play pool next to tennis courts. Huddled-up.
Fish Crow - 1 at W end of WH
Mockingbird - 3 pr. 1 pr. each E and W of S portico of WH, and one SW of tennis courts.
Robin - 1 adult M flushed from Cedrus deadora on W Jefferson mound.
Starlings - 85 - in shrubs, on ledges of protected S side of WH, and in taller trees, as well as flying over. Also at feeder near President Nixon's office.
House Sparrows - 69 - concentrated on south side at far east end of reception wing, and in dense shrubbery south of bldg., and about feeder and shrubs at dog compound and next to Presidents office.
Cardinal - 1 female in garden area E of south Portico, and pair in childrens playground-tennis courts area, close to denser shrubbery.

December 28, 1969, Potomac area, from Kentsdale Rd S to McArthur, Persimmon Tree, 10-2p.m.
and Brickyard and W to Norton and Sandy Landing Roads, Christmas Count for Mont.Ch.
Snow cover (Note: list not total - only items of "interest" & Gr.FallsC&O

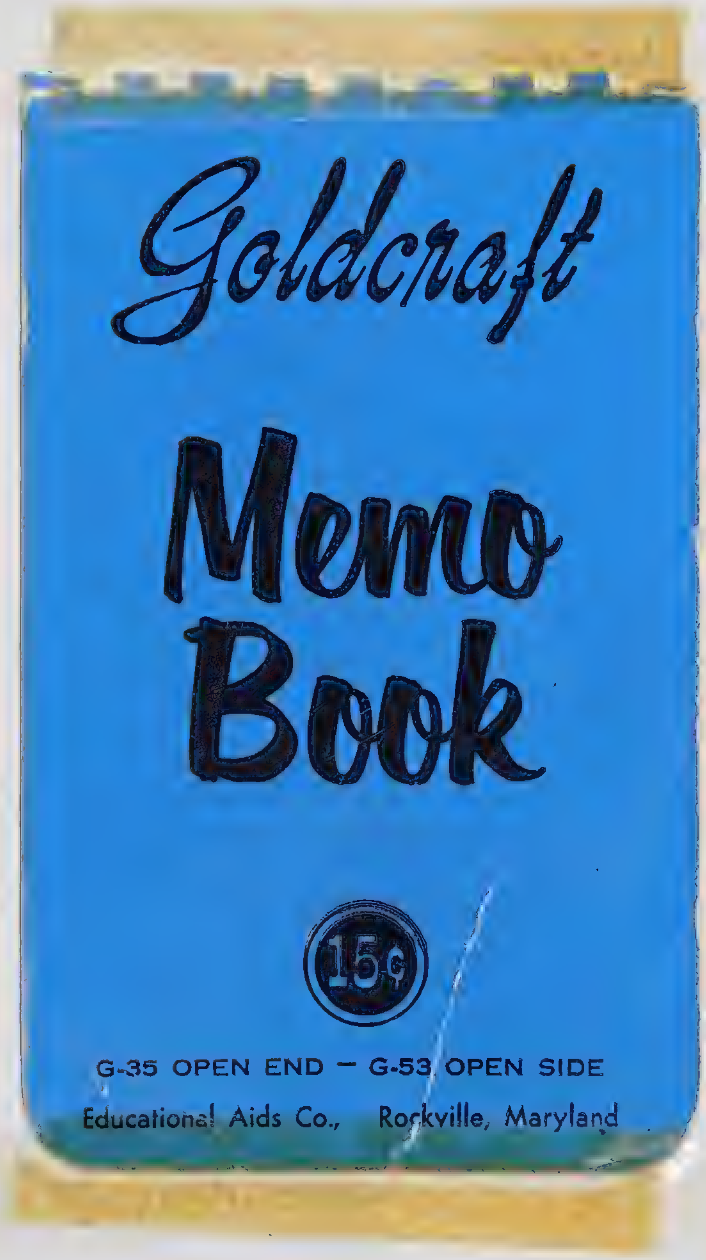
Turkey Vultures
Red-tailed Hawk - 1
Common Crows
Fish Crow
Blue Jays
Black-capped Chickadees
Carolina Chickadees
Tufted Titmouse
White-breasted Nuthatch
Red-breasted Nuthatch
Brown Creeper
Carolina Wrens
Mockingbirds quite common
Golden-crown Kinglets at GF
Starlings
Pipits - 2
Myrtle Warbler -1 at GF
House Sparrow
Grackles and Cowbirds
Cardinals
Evening Grosbeaks ,small flocks
Purple Finch - 1 Brickyard Rd.
Red Crossbills-Brickyard
Common Goldfinch -50inflk.
X Tree Sparrow -1 Kentsdale
White-thrtd. Sps
Slate-color Juncos
Song Sp.



White House 10-11$^{20}$
FE MJ Farrell [illegible]
[illegible] 25-20 [illegible] -18 = 68
[illegible] 21 [illegible] = 85
Mock[illegible] 2 2-2 = 6
[illegible] = 1
[illegible] = 1
Card [illegible] = [illegible]
[illegible] = 1
[illegible] = 1
[illegible] = 1
[illegible] 165

6-8" snow, crusted

This is the original
field note sheet made
during 1st Christmas Bird
Count at the White House
December 27, 1969, 10-11$^{20}$ a.m.
EST
Fred G. Evenden, accompanied
by Michael J. Farrell of
the White House staff


Goldcraft
Memo Book
15¢
G-35 OPEN END — G-53 OPEN SIDE
Educational Aids Co., Rockville, Maryland

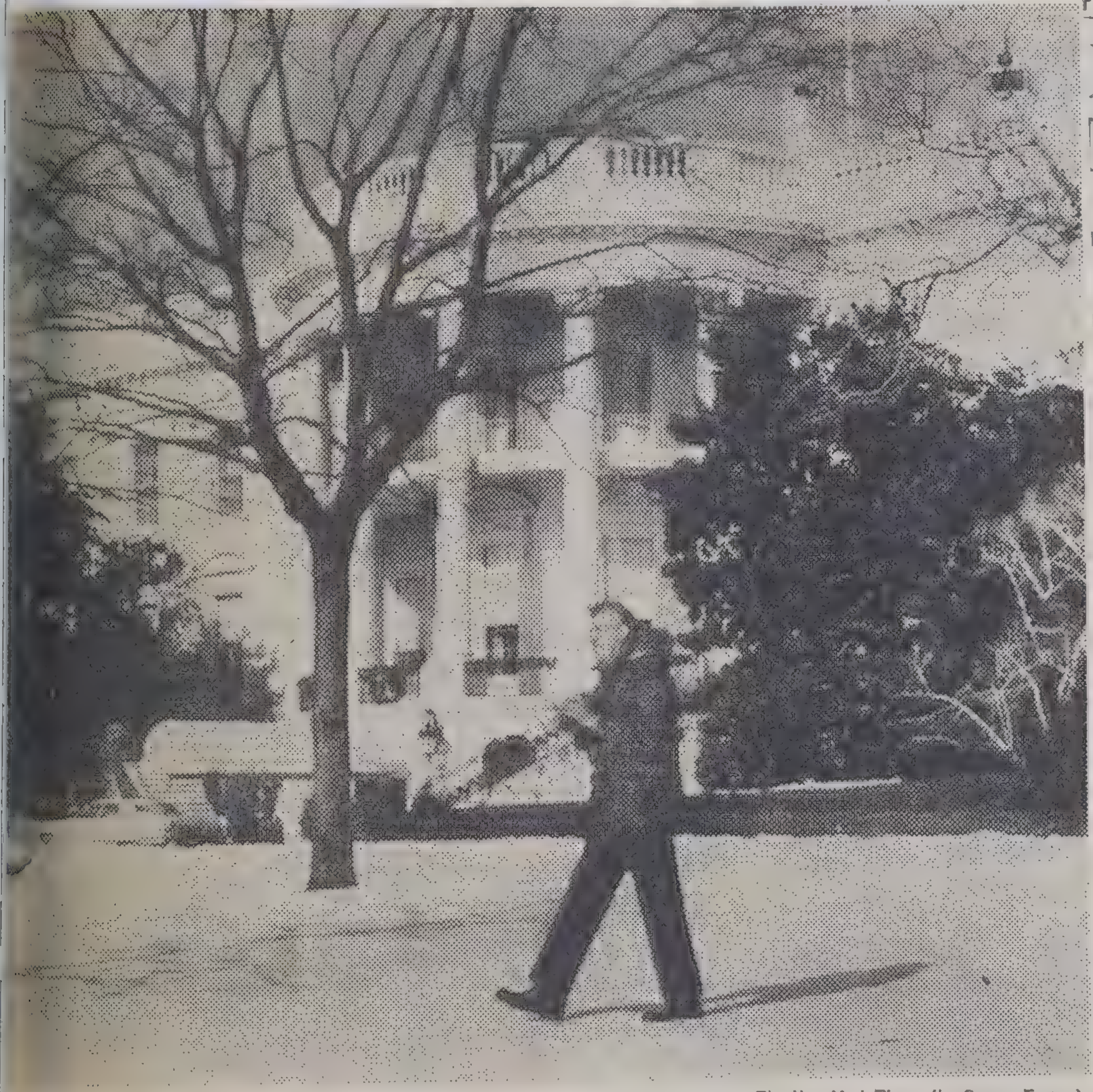
Tallies for
Lafayette Square
and the Ellipse
are on the reverse.
FE

he New York Times

NEW YORK, SUNDAY, DECEMBER 28, 1969

60c beyond 50-mile zone from New York City, Island. 75c beyond 200-mile radius. Higher in air d

'24



The New York Times (by George Tames)

D-COUNTING: Dr. Fred G. Evenden, executive director of The Wildlife Society, ing the census on the White House lawn yesterday. He spotted only nine varieties.

# ewer Birds Visiting White House

By **NAN ROBERTSON**
Special to The New York Times

VASHINGTON, Dec. 27—covered snow blanketed White House grounds, a 30-mile-an-hour north-t wind snapped the flag the mansion's roof, but Birdman of the White ise pressed on today, nting beaks and leaving 14 footprints behind him. red G. Evenden, executive ector of The Wildlife Society, was making the first official bird count ever taken at the White House and the first census of species there since March 27, 1908. The man who made the last and perhaps only other such listing 61 years ago was President Theodore Roosevelt, a naturalist and ornithologist.

Mr. Roosevelt found 56 kinds of birds on the mansion's 16 acres of grounds while he lived there, including sparrow hawks, a screech owl and notable numbers of warblers. Sixteen kinds were named as nesting near the mansion. But Dr. Evenden discovered today that the White House is no longer a popular spot for birds.

Crestfallen, he reported that he had spotted only nine varieties in a total of 167 birds after an hour of prowl-

Continued on Page 24, Column 1

## D TALLY MADE T WHITE HOUSE

ued From Page 1, Col. 6

e grounds with his bin-. More than half—85—tarlings, a European im-ot observed in Washing-til 1916.

Evenden, one of only 30 bird-watchers in the na-ho have observed more 00 of the 700 American in their natural habitats, ked off 69 house spar-n abundant pest in Pres-Roosevelt's day; three f mockingbirds, three s, one blue jay, one one robin that should wn South long ago and crow. The last "doesn't -caw,'" said Dr. Even-t has kind of a nasal

### er Bird-Watchers

o heard the call of a d woodpecker. Pressed e or describe its sound, den fidgeted and then to his "Birds of North book. "It's low, sharp se. Also a rattle," he

bird-watchers were ver Washington today ea's annual Christmas s. The National count by the National Au-ciety in cooperation Interior Department's Sport Fisheries and kes place every year -week period around

t days in the period ated for each area ion. This will be the census. Counts are n annually during spring migration and the bird-breeding period in late May and early June.

For the historic White House sorties, all six feet six inches of Dr. Evenden was snuggled up in warm clothing, including long underwear and a knitted cap. "We've got to go out on the designated day, come heck or high water," he said.

He recalled that a couple of years ago, the Washington count also took place in a 30-mile wind, "but the temperature was 18 or 20 degrees" instead of in the 30's. "It was snowing and just plain miserable. But the birds were still there and you've got to ferret them out," he said.

### They Stay Put

Dr. Evenden, a wildlife biologist, said he did not think he had counted the same birds more than once because most of them stay where they are, especially in high wind such as today's.

In President Theodore Roosevelt's list, which he says was doubtless incomplete—"I have seen others that I have forgotten"—he mentions a pair of sparrow hawks that had spent the previous two winters on the White House grounds. They fed, he wrote, "on the sparrows—largely, thank heavens, on English sparrows." These are now commonly called house sparrows.

Next noted are a screech owl ("steady resident on White House grounds," President Roosevelt wrote) and a saw-whet owl ("a pair spent several weeks by the south portion of the White House in June, 1905").

President Roosevelt also spotted no fewer than 21 kinds of warbler and other small birds, including the bluebird and golden-crowned kinglet, around the executive mansion.

CITY LIFE SECTION

WASHINGTON POST 12/28/69

# Starlings Favor White House

By Anne Hebald
Washington Post Staff Writer

Three cardinals, six mockingbirds, a red-bellied woodpecker, a blue jay, a fish crow, a robin, 69 house sparrows, 85 starlings and one pigeon were counted yesterday at The White House by a 6-foot-6 bird watcher from Oregon.

Dr. Fred G. Evenden, executive director of The Wildlife Society here, is the first man to take an official bird census at the White House. President Theodore Roosevelt made lists of Washington area birds and marked an asterisk next to those he spotted at the White House. But that was just a pastime.

Yesterday's count was part of the 70th National Annual Bird Count sponsored by the National Audubon Society. It included all visible or audible birds within a seven-mile radius of the Ellipse. The complete count will be made available today.

Last year's figures revealed 99 species here and 30,204 individual birds, according to Audubon Field Notes, a journal of the bird-lovers' society.

Dr. Evenden's White House assignment placed him squarely in history and squarely in the cold.

For his trek, he wore a suit of thermal underwear, a hooded gray ski parka, wool trousers, plaid wool shirt and scarf, green and white pullover wool cap and a pair of size 14 rubber galoshes.

See BIRDS, D5, Col. 1

# Starlings Favor White House

**BIRDS, From D1**

With the wind gusting to 50 miles an hour, Dr. Evenden tramped through crusty snow, pausing once for coffee in the East Wing and then resuming his search for birds on the 18-acres grounds.

He was accompanied by Michael Farrell, an aide from the Office of White House Visitors.

With seven-power binoculars swinging from his neck, Dr. Evenden's eyes were quick to spot even the robin, which he said, "should not have been here. The smart robins have gone south."

Striding vigorously behind the White House, Dr. Evenden would stop short, visibly concentrating. He identified one bird, the red-bellied wood-pecker, entirely by its sound.

Having satisfied himself that he had made a correct identification, Dr. Evenden would extract from his pocket a spiral notebook to mark the name of the species and the exact number of birds.

Although he has been a birdwatcher since the second grade, when he was a member of a Junior Audubon Club in his hometown of Woodburn, Ore., Dr. Evenden still carries a copy of A Golden Field Guide of Birds of North America.

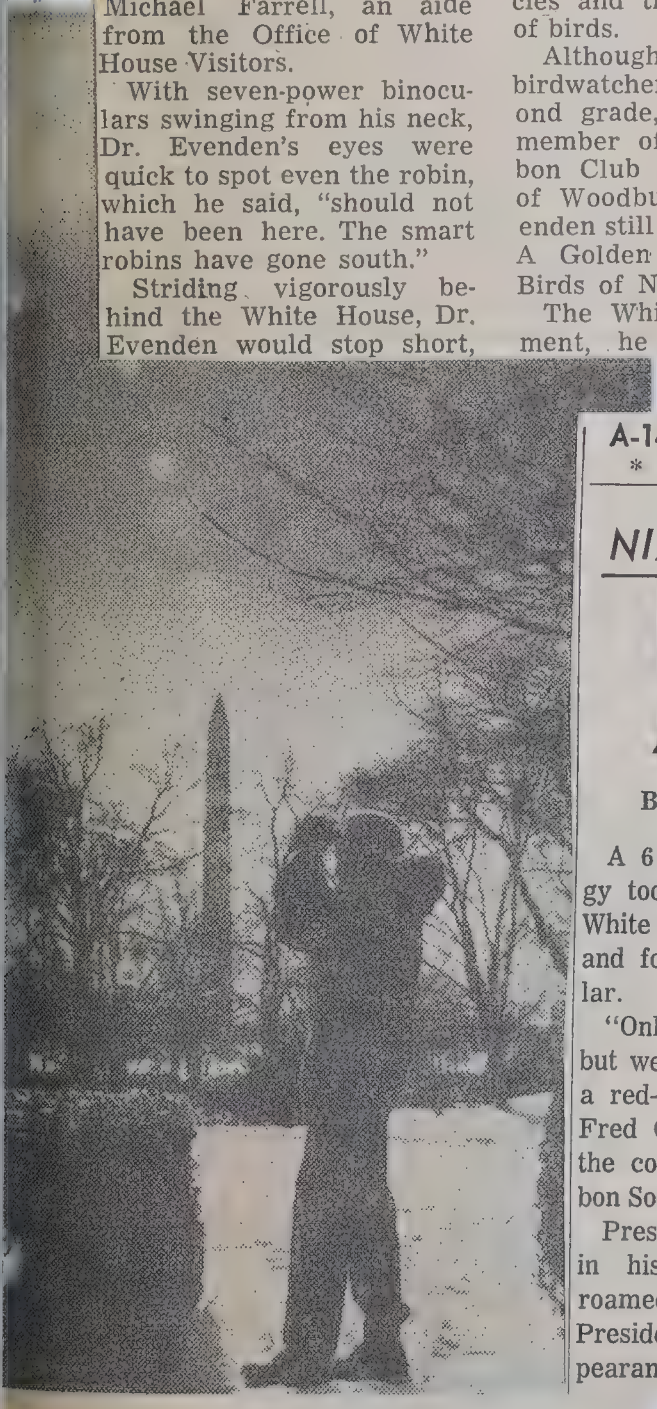
The White House assignment, he said later, was "very exciting," although on a day as windy as yesterday, he expected most birds to hide from the elements.

Dr. Evenden walked across Pennsylvania Avenue to make a bird count in Lafayette Park. He stood still for almost a minute, binoculars to his eyes.

He then wrote down, "Lafayette Park: Pigeons: 103."

Even after counting the 89 starlings at the White House, Dr. Evenden exclaimed in Lafayette Park over the beauty of their iridescent breast feathers.

After a bird count at the Ellipse, Dr. Evenden drove to his home in Maryland, where he has spotted 130 species of birds.



By Frank Johnston—The Washington Post

Fred Evenden takes bird census at White House.

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A-14 THE SUNDAY STAR
* Washington, D. C., December 28, 1969

## *NIXON STAYS INSIDE*

# Bird Count Resumed At the White House

By **ROBERT J. LEWIS**
Star Staff Writer

A 6 foot 6 Ph. D. in bird ecology took the bird census on the White House grounds yesterday and found it less than spectacular.

"Only eight species were seen but we heard the call of another, a red-bellied woodpecker," said Fred G. Evenden, who handled the count for the National Audubon Society.

President Nixon was working in his office while Evenden roamed the grounds but the President did not make an appearance.

### President's Bird-Feeder

"The President has a bird-feeding station outside his office window and a third of the birds we saw were feeding there," Evenden said. "I don't know whether the President saw us. We didn't see him."

It has been more than 60 years since there has been a White House bird census, the National Park Service said yesterday. In 1904 and 1905 President Theodore Roosevelt personalls collected such data informally.

No one seemed to know what led to yesterday's resumption of an official White House bird count.

"Maybe someone at the Audubon Naturalist Society thought it would be a good idea," said Evenden. "It could be the beginning of a new tradition."

Whatever the reason, the White House link helped to call attention to yesterday's annual Christmas bird count which has been conducted for the last 27 years in Washington. Elsewhere nationally the count has been held for 70 years generally between Christmas and New Year's Day.

### Birds 'Quite tame'

"The birds were quite tame," Evenden said. "But they were trying to stay out of the wind" in yesterday's below-freezing weather and gusts up to 50 miles an hour.

The 48-year-old Evenden became a bird-watcher before he reached the rank of Eagle Scout with palms.

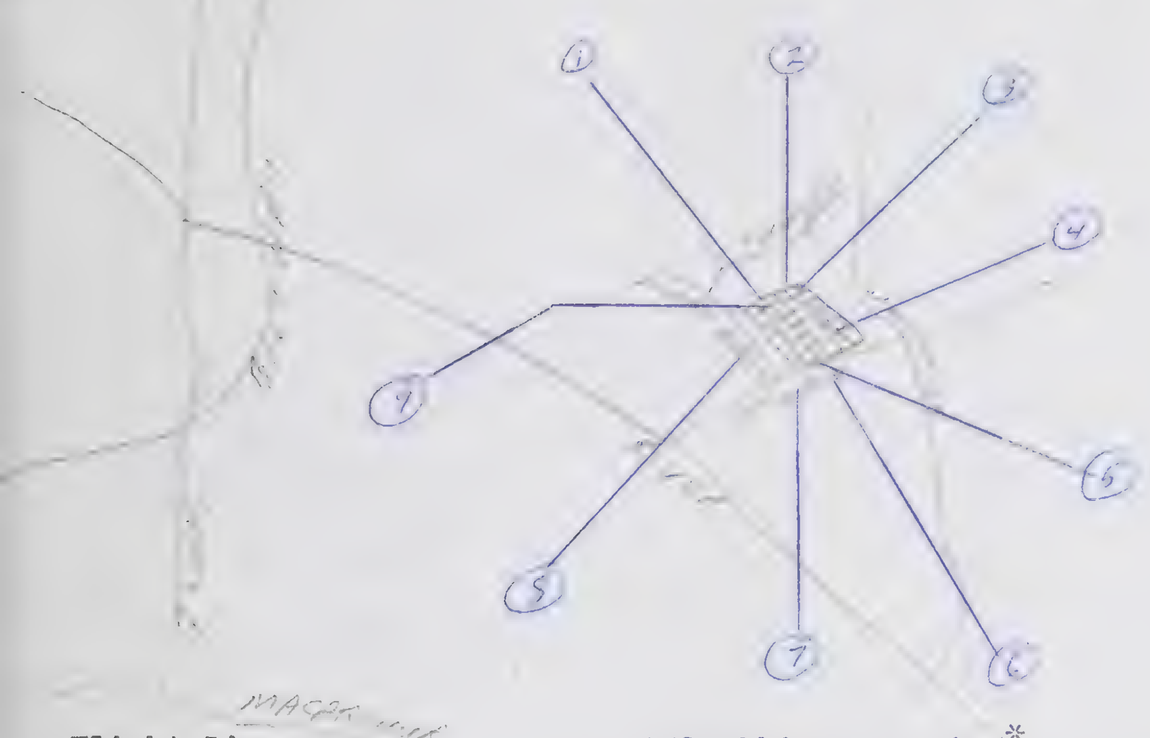
He is now executive director of the Wildlife Society, an organization of 7,000 conservation professionals.

A bird census is held three times yearly under sponsorship of the Audubon Society—one around Crhistmas; one in late April or early May; and the breeding count after migrations end in late May or early June.

On the White House grounds yesterday, Evenden said starlings (85 seen) and sparrows (69) were most plentiful. Others, with the number seen, included: mocking birds (6); cardinals (3); robin (1 male); blue jay (1); fish crow (1) and rock dove, or pigeon (1).

Evenden said that lone robin "should not have been here—the smart robins have gone south.

January 3, 1970 Count at Pyle Jr. Hi "Blackbird" Roost
Location: NW side, Wilson Lane, Mary Knoll-Pyle JH. Bethesda,Md.



| Flight Line | "Blackbird" Species* | | | |
|---|---|---|---|---|
| | Starlings | Grackles | Cowbirds | Totals |
| 1 | 13,900 | 82,900 | 13,300 | 110,100 |
| 2 | 6,680 | 2,005 | 715 | 9,400 |
| 3 | 21,600 | 8,800 | 3,080 | 33,480 |
| 4 | 96,045 | 413 | 16,525 | 112,983 |
| 5 | 4,342 | 270 | 3,012 | 7,624 |
| 6# | 2,300 | 14,210 | 5,005 | 21,515 |
| 7 | 16,400 | 12,200 | 12,200 | 40,800 |
| 8 | 355 | 2,464 | 3,074 | 5,893 |
| 9 | 7,000 | 5,400 | 1,200 | 13,600 |
| Totals | 168,622 | 128,662 | 58,111 | 355,395 |

*Most recorders started at their posts at 4 p.m. with flights stopping by 5:15. Several thousand birds, mostly cowbirds and starlings, came to the roost prior to the count starting time. For example, Line 4 reported 20 starlings and 465 cowbirds before then.

#This line did not separate starlings and cowbirds. Compiler separated on an "example" pro-rata basis 7,305 birds into 2,300 starlings and 5,005 cowbirds.

Observers on Line were:

1 - Fred and Mildred Evenden
2 - Ted and Phil Stoddard
3 - Gale Monson and Bill Oberman
4 - Phil Dumont and Ann Evenden
5 - Edwin and Mrs. McKnight
6 - Henry and Mrs. Myers
7 - Kevin Mullen and Dennis Coskren
8 - Charles Mason and John Lane
9 - Peg Frankel and Marcia Lakeman

[illegible]

[illegible] #

6/5/11 [illegible]

365—8930

[illegible] — [illegible]

[illegible]

~~[illegible]~~

~~2/4/[illegible]~~

456.
[illegible]

## Flight Record for Line 4 by Phil Dumont and Ann Evenden, by 5-minute periods

4-5:15 p.m. Jan. 3, 1970 at Pyle Jr.Hi "Blackbird" Roost,
Bethesda, Montgomery Co. Maryland

| | | Species | Count | |
|---|---|---|---|---|
| Time | Starlings | Grackles | Cowbirds | Totals |
| 405 | 20 | 0 | 465 | 485 |
| 410 | 250 | 1 | 1,520 | 1,771 |
| 415 | 280 | 0 | 3,430 | 3,710 |
| 420 | 495 | 1 | 4,510 | 5,006 |
| 425 | 3,600 | 0 | 1,500 | 5,100 |
| 430 | 5,000 | 0 | 3,400 | 8,400 |
| 434-5 (3,400) | | | | |
| 435 | 7,300 | 50 | 1,300 | 8,650 |
| 435-6 (2,700) | | | | |
| 436-7 (3,300) | | | | |
| 440 | 10,100 | 0 | 0 | 10,100 |
| 440-1 (3,700) | | | | |
| 444-5 (3,300) | | | | |
| 445 | 17,000 | 1 | 0 | 17,001 |
| 450 | 16,400 | 2 | 400 | 16,802 |
| 450-1 (3,200) | | | | |
| 455 | 11,200 | 0 | 0 | 11,200 |
| 457-8 (2,000) | | | | |
| 500 | 9,000 | 10 | 0 | 9,010 |
| 502-3 (2,200) | | | | |
| 505 | 11,200 | 10 | 0 | 11,210 |
| 510 | 3,550 | 220 | 0 | 3,770 |
| 514-5 (150) | | | | |
| 515 | 650 | 118 | 0 | 768 |
| Totals | 96,045 | 413 | 16,525 | 112,983 |

The important thing to note is the early arrival of the cowbirds, and the final rush of arriving grackles. Also note the almost complete absence of grackles on this particular flight line. A similar pattern of "travel time" was observed on Line 1.

Note the per-minute rate Dumont recorded on certain intervals, time permitting.

F. Evenden estimates an even/per-minute arrival rate on the late-flush of grackles, Line 1,
greater on other table.

January 6, 1970, Harbor by JFKennedy Airport, New York City, NY. 1:30 p.m.
Greater Scaup - 12's
Common Golden-eyes- 8
Common Eider - 4
Red-breasted Merganser - 7
Herring Gull
Black-backed Gull

January 7, 1970, Ottawa, Ontario, Canada. 8:15-9 a.m. Sussex Drive, Nat. Rsch.Council.-8°F.
Sparrow Hawk - 1
Rock Doves - 12's
no starlings or sparrows in 2 days in town.
tracks of 1 rabbit - cottontail?

January 8, 1970, Montreal Airport Quebec no birds of any type seen 1/8 or 1/6

January 8, 1970, Boston Harbor at airport, Massachusetts. 2:30 p.m. EST
European Cormorants on small island
Black Duck - 12's
Greater Scaup - 12's
Common Golden-eyes
Common Eiders
Common Scoters - 12's
Red-breasted Mergansers
Coots
Black-legged Kittiwake
Black-back Gull
Herring Gull
Bonaparte Gull
Ring-billed Gull
Snow Buntings and Lapland Longspurs.

January 11, 1970, Potomac R. Carderock, above Cabin John Bridge - 2:45-3:15 p.m. Ovc- 20°F.
Pied-billed Grebe - 1
Bufflehead - 20-25 imm or F plum.
Common Golden-eyes - 4 pr.
Common Merganser - 1 pr.
Turkey Vulture
Black-cap Chickadees
Mockingbird
Carolina Wren
White-thrtd. Sp.
Song Sp.

January 17, 1970, Sycamore Landing and Hughes Hollow, Mont. Co.Md. 11:10-1215 Brkn, 40-50°Calm
Heron tracks in snow on frozen pond.
Red-shouldered Hawk - 1
Red-tailed Hawk - 1
Mourning Dove - 2
Yellow-shafted Flicker - 4-open areas
Red-bellied Woodpecker
Hairy Woodpecker
Downy Woodpecker
Blue Jay
Common Crows
Carolina Chickadees
Tufted Titmouse
Red-breasted Nuthatch - 1
Carolina Wren - 1
Mockingbirds - few
Starling - dozen
Meadowlark - 3
Grackles - 5
Cardinals - 12's
Red Crossbills - 8
Common Goldfinch - 4
Slate-colored Junco - 12's
Tree Sparrow - 3
White-throated Sparrow - 12
Swamp Sparrow - 24
Lincoln Sparrow - 2
Fox Sparrow - 1
Song Sparrow - 8

Jan. 17, 1970, Violet Locks, Potomac R., Mont. Co.Md. 1240-50 noon. Ovc. Cool, calm.
Black Ducks - 18 Downy Woodpecker - 2 Blue Jay - 2 Pine Siskin 16 S-c Juncos - 12's

Jan. 29, 1970, Dulles Hiway, 7:50-8:20 a.m. Ovc. 10-15 mph. EST
Turkey Vulture
Sparrow Hawk
Mourning Dove
Yellow-shafted Flicker
Starlings
Rusty Blackbirds
Common Grackles
Brn.hd Cowbird
Slate-colored Juncos

Jan. 29, 1970, San Francisco Bay, Calif. 1135-and-1:15 p.m. PST . Clear, cool, breezy.
Western Grebes
Coots - 12's on grassy strips
Western Gulls
Ring-billed Gulls
Calif. Gulls
Western Bluebirds

Jan. 29, 1970, Fresno, Fresno Co. Calif. 2:25- 4 p.m. PST. Clear, warm, breezy.
Killdeer
Rock Doves
Mourning Doves
Western Mockingbird
Audubon Warblers
House Sparrows
W. Meadowlarks
Brewer Blackbirds
House Finches
Lesser Goldfinches

Jan. 31, 1970, Lemore-Kettleman City, Kings Co. Calif. w/ Howard Leach 3:30-? Hazy, warm.

Pied-billed Grebe
Pintails
Shovellers
Ruddy Ducks
Red-tailed Hawk
Common Rough-legged Hawk
Sparrow Hawk

Coots
Killdeer
Dunlins
Horned Larks
Mockingbirds
Pipits
Loggerhead Shrike

Starlings
W. Meadowlark
Brewer Blackbirds
Redwings
House Finches
Common Goldfinches
White-crown Sparrows

Kettleman City, KIngs Co. - Paso Robles, S.Luis Obispo Co. Calif. ? - 5p.m.PST

Cooper Hawk
Red-tailed Hawk
Prairie Falcon
Sparrow Hawks

Mourning Doves
Western Kingbird - 1 near Shandon
Western Bluebirds

Log. Shrikes
W. Meadowlark
Tricolor Redwings
Redwings

Cowbirds
White-crn.Sps.

February 1, 1970, Cayucos, S.Luis Obispo Co. Calif. 7:30-8:30 a.m. PST.

Common Loons
Western Grebe - many
Pied-billed Grebe - 2
Pelagic Cormorants
Brandt Cormorants
Common Egret
Blk-crown Night Heron

White-wing Scoter
Surf Scoter
Sparrow Hawk
Glaucous-winged Gull
Western Gull
Calif Gull
Killdeer

Surfbird
Coots
Mourning Dove
Belted Kingfisher
Black Phoebe
W.Mockingbird
Starlings

House Sparrows
W. Meadowlark
House Finches
Redwings
Brewer Blackbirds

Feb. 1, 1970, Morro Bay, S.Luis Obispo Co. Calif. 8:3--1010 a.m. PST. Clear, cool, breezy

Common Loons
Red-throated Loons
Western Gebes
Horned Grebe - 1
Pied-billed Grebe - 4
Brown Pelican - 100's
White Pelican - 8
Double-crested Cormorant
Pelagic Cormorant
Brandt Cormorant
Blk-crn. Nighte Heron - 4
Blue Heron - 1
Common Egret - 5
Snowy Egret - 2
Black Brant - 12's
Baldpates
Cinnamon Teal - courting pairs
Green-winged Teal - some
Lesser Scaup
Buffleheads
Surf Scoter
White-winged Scoters

Ruddy Ducks
Red-breasted Mergansers
Turkey Vultures - 4
Sparrow Hoawks common
Killdeer
Coots
Black-bellied Plover - sev.
Willets - 12's
Marbled Godwits - 100's
Dunlins - 100s
Western Sandpipers - many
Least Sandpipers - many
Western Gulls
Calif. Gulls
Ring-billed Gulls
Herring Gulls
Kingfisher
Anna Hummer - 6
Costa Hummer - 1
Black-chin Hummer - 1
Black Phoebes - 6
Say Phoebe - 2

Scrub Jays common
Bush Tits
Chestnut-backed Chickadees
Plain Titmouse
House Wren
Bewick Wren
Red-breasted Nuthatch
Ruby-crowned Kinglets
Golden-crown Kinglets
Hutton Vireo - 1
Audubon Warblers - 12's
W. Meadowlarks
House Finches
Brown Towhees
Rufous-sided Towhees
Common Goldfinch
Lesser Goldfinchs
White-crown Sparrows
Song Sparrow

(Mrs. Derrier of SF)

Feb. 1, 1970, Monte del Oro State Park, S.L.P.Co. Calif. - 1030-1110 a.m. PST. Clear, windy

Cormorant - 3 sp.
Western Grebe
Red-breasted Merganser
Marsh Hawk - 1F or imm.
Sparrow Hawk
Killdeer
Black-bellied Plover
Willets
Black Oystercatcher - 3
Wandering Tattlers
Black Turnstones
? small rock sandpiper?

Surfbird
Heermanns Gulls
W & Calif. Gulls
Kittiwake
Black Phoebe
Say Phoebe
L. Shrike
W. Meadowlark
House Finch - 100's
White-crn Sps. - 12's

Feb. 1, 1970, Atascadero, San Luis Obispo Co. Calif. 106 p.m. w/ Howard Leach

Roadrunner on freeway side of fence at south end of town.

Red-shouldered Hawk - 2 near Paso Robles.

Feb. 1, 1970, Pacheco Creek, W of Bell Station, C.S.H. 152.

Red-tailed Hawk
Calif. Quail
Red-shafted Flicker
Yellow-billed Magpies - none in all miles before this
Scrub Jays
Brown Towhees
Deer resting in pasture beside hiway.

Feb. 1, 1970, SE of Los Banos, Merced Co. Calif. in Grasslands duck club areas. 4:30-5:30p.m.

Pied-billed Grebes-
Common Egret - 4
Bittern - 1
Snow Geese - 3,000 &
Mallards
Gadwalls
Baldpates
Pintails
Green-wing Teal
Cinnamon Teal
Shoveller
Ruddy Duck
Turkey Vultures
Red-tailed Hawks
Sparrow Hawks
Ring-necked Pheasants
Calif. Quail
Coots - 1000's
Gallinules - 12's
Virginia Rail - 1
Killdeer
Black-bellied Plover
Greater Yellow-legs - few
Lesser Yellow-legs - several 100,
Long-billed Curlews - sev. 100
Dunlins
Common Snipe
Peeps
Avocets - sev. 100
Black-necked Stilt - 12 &
Short-eared Owl - 1
Horned Larks
Marsh Wrens
W. Mockingbirds
Robins - 1
Shrikes
Starlings - 1000's
Audubon Warblers - 100's
W. Meadowlark
Tricolor Redwings &
flocked up
Bicolor Redwings &
Redwings -1,000's
Brewer Blackbirds -1000's
Brn. hd. Cowbirds
White-crown Sparrows
Song Sparrows

Feb. 3, 1970, Fair Oaks to Folsom at Greenback Lane, Sacto. Co. Calif.

Cooper Hawk
Red-tail Hawk
Sparrow Hawks
Acorn Woodpeckers
Scruby Jays
Yellow-billed Magpies
Plain Titmouse
Starlings
Brown Towhees
Golden-crn. Sparrows.

Feb. 3, 1970, Folsom Reservoir, Placer & Eldorado Cos. Calif. 10-12:30 PST. calm.
Beal Point S and E and NE to Brown Ravine. w/ Sam & Willie Argante. col,clear,

Common Loon - 1
Arctic Loon - 1
Eared Grebe - 4
Horned Grebe - 3
Western Grebe - 15
Pied-billed Grebe - 12
Blue Heron - 1
Mallard - 2
Common Mergansers
Turkey Vulture
Red-tailed Hawk - 10-15
(Sharp-shinned by AJA)
Sparrow Hawk - 12's
Golden Eagle - 1 ad.
Gallinules - 3
Coots - 12's
Calif. Gulls
Ring-billed Gulls
Killdeer
Mourning Doves
Kingfishers
Anna Hummers
Red-shafted Flicker
Acorn Wpkr.
Nuttall Wpkr.
Downy Wpkr.
Yellow-belliedSapsucker
Black Phoebe
Yellow-billed Magpies
Scrub Jays
Bushtits
Plain Titmouse
White-breasted Nuthatches
Brown Creeper
Wren-tits
Bewick Wrens
W. Mockers - 2
Robins - few
(hermit thrush-AJA)
W. Bluebirds common and noisy
Ruby-crowned kinglets
Pipits - few
Waxwings - 12's
L. Shrike common
Audubon Warblers - common
House Sparrow
Meadlk
Redwings -bicolor
Brewer Blkbds.
Purple Finches
House Finches
Common Goldfinches
Lesser Goldfinches
Buf-sided Towhee
Brown Towhees
W. Lark Sparrows - 12's
Oregon Juncos
Golden-crn Sparrows
Wh.crn. Sparrows
Song Sparrows

Feb. 3, 1970, Bass Lake Road - chaparral and Bass Lake w/ Sam & Willie Argante.
1230-2:30 p.m. PST. time out for Cameron Park - clear. Eldorado Co. Calif.

Baldpates
Ruddy Ducks
Marsh Hawk Male
Coots
Anna Hummers
Red-shaftef Flicker
Red-breasted Sapsucker - 1
Scrub Jays
Plain Titmouse
Bushtits
Wh-brst. Nuthatch
Bewick Wren
Wren-tits
Calif. Thrashers - 3
Robins
W. Bluebirds
Ruby-crowned Kinglets
Audubon Warblers
Ruf-sided Towhee
Brown Towhees
Oregon Junco
Lark Sparrows

Cameron Park, Eldorado Co. Calif.

Baldpates
Redheads - 2 pr.
Ring-necked Duck - 4 pr.
Lesser Scaup - 6
Ruddy Duck
Sharp-shinned Hawk
Redtail Hawk-prs.
Cooper Hawk
Coots
Kil deer
Anna Hummers
Acorn Wpkr.
Say Phoebe

Feb. 3, 1970, Scott Road, Sacto. Co. Calif. 3:15-345 p.m.

Mallards
Red-tailed Hawk
Marsh Hawks
Coots
Say Phoebe
Mountain Bluebird - 1
Phainopepla - 1
Vesper Sps.
Savannah Sps.

Feb. 3, 1970, Prairie City Rd, Sacto. Co. Calif. 4 p.m.
White-tailed Kite - 1
Common Golden-eyes - also 12-15 on Amer. R. below Nimbus Hatchery, along with 4 PBGs and 2 Spotted Sandpipers.

Feb. 4, 1970, Sacto R. at R St. Bridge - Mew Gull - 2:30 p.m.

Feb. 4, 1970, C.S.H.16 below Elkhorn Bridge, 2:45-3p.m. w/ Willie Argante

Wood Duck - 1
Red-tailed Hawk
Sparrow Hawk
Marsh Hawk
Killdeer
Lesser Yellowlegs -1
Scrub Jays
Yellow-billed Magpies
Starlings
Orange-crown Warbler
Audubon Warbler
W. Meadowlark
Brown Towhee
White-crn. Sps.
Fox Sparrows

Feb. 5, 1970, Sundown Drive, Scottsdale, Maricopa Co. Arizona. Res. of Betty Carnes
11-12:30 MST. Calm, warm, clear - a created bird sanctuary

Captives in pairs: white-faced tree duck, silver Bahama pintail, mandarin and Baikal teal. Pintail, Baldpate, cinnamon teal, wood duck, shoveller, barrow golden-eye, bufflehead, ruddy duck, black-bellied tree duck.

Natives: not captive:

Mourning Dove - few
Inca Dove - 25-30
Ground Dove - 2
Roadrunner - 1
Verdin - 1
Cactus Wren - 2
Mockingbird - 4
Curve-billed Thrasher - 2
Robin - 1
Ruby-crown Kinflet - 1
Audubon Warbler - 2
House Sparrows- 12's
Redwings - 4
Boat-tailed Grackle -1
Cardinal - 3 pr.
House Finch - 12's
Ruf-sided Towhee - 2 pr.
Abert Towhee - 20-25
White-crn. Sps. 12's

Feb. 5, 1970, Scottsdale-Mesa, Maricopa Co. Ariz. 2:00-2:30 p.m. w/ Bob Jantzen,Phil Cosper.

Red-tailed Hawk - 1 pr.
Sparrow Hawk - 3
Gambel Quail - 1M
Inco Doves
Mourning Doves
Shrikes
House Finches
White-crown Sparrows

Feb. 5, 1970, Bryce Thompson Arboretum, Superior,Pinal Co. Ariz. 3:15-3:45 p.m. CST.

Mourning Dove
Inco Dove
Broad-tailed Hummer
Gila Woodpecker
Yel-bellied Sapsucker
Cactus Wren
Curve-billed Thrasher
Ruby-crown Kinglet
House Finches
Whitecrown Sparrows
Brown Towhees

Feb. 5, 1970, Globe, Gila Co. to Ft. Thomas, Graham Co. Ariz. w/ BobJantzen,Phil Cosper.
to 5 p.m.

Marsh Hawk - 2
Sparrow Hawk - 10
Killder
Mourning Doves
Say Phoebes
LeConte Thrasher
L. Shrike
Phainopeplas
Starlingd
Redwings
Cardinals
House Finches

Ft. Thomas, p.m.
Mourning Doves very common
Western Bluebirds
Mountain Bluebirds
Starlings
Audubon Warblers
W. Meadowlarks
House Finches

res.of Thatcher
Feb. 7, 1970. SW from Cork (US70) Graham Co. to Aravaipa Valley and Bonita.1015-2:30 CST.
Clear, calm-breezy, warm. w/ Seymour and Helen Levi. Met Ted Lee, Ar.CattleAssn.Pres.
between the Grahams and Santa Teresas and the Grahams and Galiuros.

Red-tailed Hawk - 2
Golden Eagle - 1 adult
Marsh Hawk - 2
Gambel Quail - 3 coveys - 50
Killdeer
Mourning Doves
Roadrunner
Red-shafted Flicker
Ladder-back Wpkr. - 2
Yellow-bellied Sapsucker -1
Say Phoebe
Scruby Jays
Bridled Titmouse
Rock Wrens
Cactus Wrens
Verdins
Crissal Thrasher
Robins
Hermit Thrush
Mtn. Bluebirds
W. Bluebirds
Ruby-crn. Kinglets
L. Shrikes
Pipits
Phainopepla at Pima
Audubon Warbler
Boat-tail Grackle at Pima
Cardinals
House Finchs
Brown Towhee
Ruf-sided Towhee
Lark Sparrows
Rufous-crowned Sparrows
Desert Sparrows
Lesser Goldfinches
Oregon, Mex. and Gray headedJUncos
Brewer Sp.
wh-crn. Sps.

Habitat started as desert scrub up to oak-juniper to crest and west.
Live oak canyons and then grassland n of Bonita and S of Aravaipa canyon.

Feb. 7, 1970, Bonita, Graham Co. Buckskin Ranch W and SW of. 3:15-3:45 p.m. CST
Red-tailed Hawk - 8
Ferruginous Hawk - 2
??White-tailed Hawk -full gray head and chestnut atop wings
Marsh Hawk - 4
Prairie Falcon - 3
Sparrow Hawk - 8-10
Roadrunner -2
Horned Owl - 1 in cottowood
Ladder-back Wpkr. 2
Say Phoebe - 2
Horned Lark - 100's
White-necked Ranes 100's
Shrikes
Pipits - few
House Sparrow
W. meadlark
Brewer Blackbird
House Finches
Lark Buntings - 1000's
Vesper Sparrows
Brewer Sparrows
Lark Sparrows
Chestnut-collared Longspurs-100's
Whcrn. Sps. 100's
Cooper Hawk along US80 W of Benson.

February 8, 1970, San Xavier Mission and S of it 7:50-8:30 a.m. CST. Pima Co. Arizona.
Red-tailed Hawk
Marsh Hawk - 1
Sparrow Hawk
Mourning Doves
Inca Doves
Ground Doves
Red-shafted Ficker
Gilded Flicker
Ladder-back Wpkr.
Say Phoebe
Cactus Wrens
Verdins
Curve-billed Thrasher
L. Shrike
Starlings
Meadowlarks
Redwings
Brewer Blackbirds
Cardinals
Pyrrhuloxia
Mouse Finches
Lark Buntings 1000's
Rufous-winged Sparrows
Vesper Sps.
Wh. crn. Sps.

Feb. 8, 1970, S of Papago Road on I19 to US89 and S to Continental, Pima Co. Ariz. 8:35-9 a.m.
Common Egret - 1 [illegible]
~~Red-tailed Hawk~~ - very dark
Black Phoebes
Say Phoebe
White-necked Ravens
Mockingbirds
LeConte Thrasher
Bendire Thrasher
Ruby-crown King let
Yellow-hd Blackbirds - 100's
Redwings - 100's in irrigated pecans
Brewer Blackbirds
House Finches
Abert Towhees
Lark Buntings 1000's
Lark Sps.

Febraury 8, 1970, Continental to Madera Canyon, Pima Co. Ariz. 9-9:30
Red-tailed Hawk
Marsh Hawk
Sparrow Hawk
Cactus Wren
Bendire Thrasher
Phainopeplas
Cadinals
Rufous-winged Sps.
Brewer Sp. Wh. crn. Sp. and many other regulars.

Feb. 8k 1970, Madera Canyon, Santa Cruz Co. Arizona 9:30-11:30 a.m. CST.
Acorn Wpkr.
Red-shafted Flicker
Arizona Woodpecker - 3
Gray Flycatcher - 1
Arizona Jay - many
White-necked Raven - 3
Common Raven - 1
Bridled Titmice
Red-breasted Nuthatch
Hermit Thrush
W. Bluebirds
Black-tailed Gnatcatcher
Ruby-crowned Kinglet
Hutton Vireo
Western Tanager - 1F
House Fihch
Pine Siskins - 2
Lesser Goldfinches
Rufous-sided Towhee
Mexican Juncos
Black-chin Sps. ChippingSp.

Feb. 8, 1970, Florida Canyon, Santa Rita Exper. Range, Pima Co. Ariz. 11:35-12:05noon
Arizona Jays
Bridled Titmouse
Canyon Wren - 3 at dam
House Wren
W. Bluebirds
Green-tailed Towhees
Ruf-sided Towhees
Lesser Goldfinch
Rufous-crowned Sps. Brewer & Chipping Sps.

Feb. 8, 1970, Box Canyon Road Pima Co. Ariz. noon - 12:45 noon.
Acorn Wpkr. Arizona Jay Bridled Titmouse Rock Wrens Brown Towhees.

February 8, 1970, Sonoita Creek area, SW of Patagonia, S. Cruz Co. Ariz. 1:15-2 p.m. warm, calm.
Lesser Scaup - 4 SW of Soinoita
Morning Doves
Inca Doves, both common
Red-tailed Hawk - 2 pr.
Sparrow Hawks
Red-shafted Flicker
Gila Wpkr.
Acorn Wpkr.
Wh-brst. Nuthatch
Audubon Warbler
House Finches
Rufous-wing Sps.
Ruf. Crown Sps.
Gray Squarrels.

Feb. 8, 1970, River Road, ASH82 E to Washington, S. Cruz Co. 12 dusty miles up steep mountain range from desert scrub into oak parkland and oak forest and chaparral 2:30-3:30 p.m. CST. calm, breezy, and warm.
Red-tailed Hawk
Sparrow Hawk
White-necked Ravens
W. Bluebirds
Ruby-crown Kinglets
Starlings & Shrike
Brewer Blackbirds
Lark Sps. Audubon Warbler.

Feb. 8, 1970, US 89, 3 mi. N of Nogales, S. Cruz Co. 4:45 .m.
White-wing Dove - 1
Gila Wpkr. - 1
Black Phoebe
Coues Flycatcher - 1 chased by Phoebe
BBB, Brewer Sparrow and Whc-rn Sps.

Feb. 8, 1970, US 89 at Arivaca Road, S. Cruz Co. Ariz. 5 p.m.
Ring-necked Duck - 10
Rudddy Duck - 1
Coots
Mourning Dove
Kingfiser
Black Phoebe
Shrikes
Phainopeplas
Boat-tailed Grackles
House Finch
Lark Buntings - 1000's.

March 28, 1970, C&O Canal, Anglers Inn-Lock 15, 10-1120 a.m. Clear, windy, 50°&.
Wood Duck
Red-shouldered Hawk
Mourning Dove
Yellow-shafted Flicker
Red-bellied Wpkr.
Downy Wpkr.
Phoebe - 2 pr.
Common Crow
Black-cap Chickadees
Carolina Chickadees
Tufted Titmouse
Carolina Wren
Starling
Myrtle Warblers
Common Grackles
Brown-headed Cowbirds
Cardinals
Oregon Juncos

April 3, 1970, Gettysburg-Harrisburg, Pa.
Greater Scaup - 1 pair
Turkey Vultures
Yellow-shafted Flicker
Downy Woodpecker
Common Crows by dozens
Mallards and Black pairs in the windy air
Robins well-distributed
Starlings - up to large flocks
Grackles - in flocks
Cardinals    Juncos

April 4, 1970, C&O Canal, Mont. Co. Md. for 1 mi above Gr.Flls Park. Ovc. cool 11-12:15noon.
Wood Duck - 2 pr.
Potomac at flood stage
Turkey Vulture - 1
Osprey - 0 1 cirling over
Mourning Dove
Kingfisher
Yellow-shafted Flicker
Pileated Woodpecker
Red-bellied Woodpecker
Hairy Woodpecker
Downy Woodpecker-prs.
E. WoodpPewee - 1
Common Crows
Car. Chickadee - few
Tufted Titmouse - sev.
Winter Wren - 2
White-brst Nuthatch - 2
Mockingbirds
Robins
Starlings
C. Redwings
C. Grackles
Cardinals - prs.
Evening Grosbeaks - 20-25- 2 flocks
Purlple Finch - 1 pr.
Common Goldfinches
White-winged Grossbill - 2&
Slate-color Junco
Song Sparrows.

April 11, 1970, Anglers Inn-Widewater, Mont. Co. Md. 8-9:30 a.m. Clear, 25& winds.
Mallards - 3 or 4 Ms
Red-breasted Merganser - 1
Turkey Vultures
Red-shouldered Hawk -1 calling
Ring-billed Gulls
Bonaparte Gull - 2
Mourning Doves
Yellow-shafted Flicker
Red-bellied Woodpecker
Downy Woodpecker
Yel-bellied Sapsucker- 6&
Blue Jays
Common Crows
Black-capped Chickadees
Carolina Chickadees
Tufted Titmouse
White-breasted Nuthatch
Brown Creeper
Carolina Wren
Robins
Ruby-crowned Kinglets 12's
Golden-crown Kinglet - 3
Starlings
Commoh Grackles
Cardinals
C. Goldfinches
Song Sparrows

April 11, 1970 - Cabin John Creek near home, Mont. Co.Md. 940-10 a.m.
Yellow-shafted Flicker
Downy Woodpecker
Blue Jay
Fish Crows
Carolina Chickadees
Tufted Titmouse
Red-breasted Nuthatch
Cardinals
White-throated Sparrows
and at 9:45 a.m. 4/12/70 - Winter Wren, Purple Finches, Evening Grosbeaks.
w/ Cora Baker, Sacto Calif.

April 12, 1970, Dike Marsh below Alexandria, Potomac R. Virginia/- 7-8:30 a.m. Cold,ovc.
Eared Grebe - 6
Blue Heron
Mallards
Black Ducks few
Wood Duck pairs
Greater Scaups - 12's
Bufflehead - 8-10
Common Merganser - 6
Bobwhite - 1
Coots - 12's
Wilson Snipe - 10-15
Herring Gulls
Ring-bill Gulls
Bonaparte Gulls - 12's
Mourning Doves 12's
Kingfisher - 2
Yellow-shafted Flicker -
Red-bellied Wpkr.
Downy Woodpeker
Blue Jay
Common Crow
Fish Crow
Barn Swallows
Tufted Titmouse
Carolina Wrens
Robins
Blue-gray Gnatcatcher
Ruby-crown Kinglets 12s
Starlings
House Psarrows
Common Grackles
Cowbirds
Cardinals
C. Goldfinches
Ruf-sided Towhees
ScJunco,WhthSp,Sg Sp.

April 12, 1970, Turkey ~~Vre~~ Run, Geo.Wash Pkwy, Virginia. 9+9:20 a.m. Cold, windy,ovc.
Wood Ducks
Mourning Doves
Yellow-shafted Flickers
Red-bellied Wpkrs.
Downy Wpkr.
Yel-bellied Sapsuckers
Common Crow
Fish Crow
Black-cap Chickadees
Carolina Chickadees
Tufted Titmouse
White-breasted Nutahtch
Robins    Rc Kinglets.
Starlings
Black and White Warbler w/ Kinglets.
Cardinals and Grackles
Evening Grosbeaks
R-s Towhees andSong Sparrows.

Apr. 12, 1970, Anglers Inn- Great Fals, Mont. Co. Md.11a.m.-2p.m. Ovc, cool, clearing.
Pied-billed Grebe - 1
Mallard - 2 pr.
Wood Duck pairs
Greater Scaup
Red-shouldered Hawk
?? Gulls
Mourning Dove
Kingfisher
Yel-shafted Flicker
Red-bellied Wprk.
Downy Wpkr.
Phoebe - ~~7~~ 4
C & Fish Crows
Blue Jays
Purple Martin -1
Bc & Car. Chickadees
Tufted Titmouse
White-brstd. Nuthatch
Brown Creeper
Ruby-crownKinglets 12s
Starlings 12s
Louisiana Waterthrus-1
Chipping Sp. 2.

April 12, 1970, Grover-Archibald Park, Wash.D.C. 2:30-3p.m. Sunny - 60°F,Cora Baker,MJE

Yellow-shafted Flicker
Red-bellied Wpkr.
Downy Wpkr.
Yel-bellied Sapsucker
Fish Crows
Blue Jays
Carolina Wrens
Carolina Chickadees
Hermit Thrush - 2
Ruby-crown Kinglets - 12s
Starlings
C. Grackles and Cardinals. pr.s

Apr. 17, 1970 Cabin John Reg. Pk, Mont. Co. 1015-1045a.m. EST Ovc, breezy, 58°F

Red-shouldered Hawk
Yellow-shafted Flicker
Downy Woodpecker
Phoebe
Blue Jay
Common Crows
Carolina Chickadees
Brown Creepers
Ruby-crowned Kinglet
Starlings
Myrtle Warblers
Cowbirds
Purple Finches
Chipping Sparrows

Apr. 17, 1970, Cabin John Creek, home, Mont. Co. Md. 1055-1125 a.m. Ovc,breezy, 60°
1000's of Erythronium and many blood roots out.

Yellow-shafted Flicker
Red-bellied Wpkr.
Common Crow
Tufted Titmouse
Carolina Chickadees
E. Mockingbirds
Louisiana Waterthrush
House Sparrow
Cowbirds and Cardinals and Wh-thrt.Sp.

April 18, 1970, Brickyard Road - 6:35-7 a.m. EST. Clear, 45°, calm.

Mourning Doves
Yellow-shafted Flicker
Pileated Woodpecker
Red-bellied Wpkr.
Common Crow
Blue Jays
Barn Swallows
Purple Martin
White-breasted Nuthatch
Carolina Wrens
Mockingbird
Robin
Starling
Cowbirds
Common Grackle
Cardinals
Evening Grosbeaks - several
Common Goldfinches
Rufous-sided Towhees
Field Sparrows
Cchipping Sparrows
White-throated Sps.
Song Sps.

April 18k 1970, C&O Canal, Anglers Inn-Lock 16, 7-8:35 a.m. 45-55°

Mallard
Wood Duck
Common Merganser
Turkey Vultures -12's to NW
Chimney Swifts
Belted Kingfisher
Yellow-shafted Flicker
Red-bellied Wprk.
Downy Wpkr.
Yellow-bellied Sapsucker
Phoebe
Blue Jay
C. Crows
Barn Swallows
Purple Martin
Black-capped Chickadees
Carolina Chickadees
White-breasted Nuthatch
Carolina Wren
Blue-gray Gnatcatchers
Robins
Starlings
Parula Warbler
N. Waterhthrush
La. Waterthrush
Cerulean Warbler
Myrtle Warbler
Redwing, Grackle, Cowbird
Cardinal
C.Goldfinch, Wh-thrt Sp. Song Sp.

April 22, 1970 - 2:30-3:30 p.m. Carderock Recr. area, C&O,Mont. Co. Clear, warm, breezy

Green Heron - 1
Mallard - pr.
Mourning Doves.
Rock Doves.
Chimney Swifts
Yellow-shafted Flickers
Red-bellied Wpkr.s
Downy Wpkr.
Blue Jays
Common Crows
Tree Swallows T.Swallowtail
Barn Swallows
Caralina Chickadees
Tufted Titmouse
Carolina Wrens
Robin
Blue-gray Gnatcatchers common
Starlings common
Parula Warbler - 1
Myrtle Warblers singing-common
Palm Warbler - pair low over bog
Louisiana Watert rush - siinging
Prairie Warbler - 2
Redwings
C. Grackles
Brown-headed Cowbirds
Cardinals
Purple Finches - 3 pr.
Common Goldfinches
Wh-thrtd Sparrows.

April 25, 1970, Plummers Isl. Potommac R., Mont. Co. Md. 11 a.m. 1 p.m. 60-70°F. Sct-Brkn. 5-10W

Wood Duck -12
Mallard - pair
Red-tailed Hawk
Mourning Doves
Yellow-shafted Flicker
Pileated Wpkr.
Red-bellied Wpkr.
Hairy Wpkr.
Downy Wpkr.
Phoebe
Purple Martin

Blue Jay
C. Crows
Carolina Chickadees
Tufted Titmouse
Brown Creeper
Carolina Wren
Ruby-crown Kinglets
Blue-gray Gnatcatcher
Red-eyed Vireo
Prothonotary Warbler
Parula Warbler

Myrtle Warbler
Black & White Warbler
Northern Waterthrush
Redstarts
House Sparrow
C. Grackle
Cowbirds
Cardinals
Evening Grosbeaks
Purple Finches
Common Goldfinch

Ruf-sided Towhee
Wh-thrtd. Sparrow
Song Sparrow.

April 28, 1970, Cades Cove, Blout Co. Tennesseel 3:30-4:30 p.m. Ovc. occas. R - 65°F.
w/ Mike Pelton and Ralph Dimmick.

Osprey - S of Knoxville
Sparrow Hawk - S of Knoxville.
Kingfisher
Yellow-shafted Flicker
Eastern Kingbird - pr on ground
C. Crows
Carolina Chickadees
Rough-winged Swallows

Robin
Starling
Red-eyed Viroe
Swainson Warbler - 1
Ovenbirds
Meadowlark
Redwings
C. Grackles

Cardinals
Goldfinches
Wh. thrt. Sparrow

John Cable Mill-Walk in Spring Rain.

many ground hogs
Elaphe guttata
4 wh-tail deer

April 29, 1970, ORNL, Oakridge, Tenn. Mostly on Pine Ridge and Walker Branch, 1:30-4 p.m.Hot.

Mourning Dove
Chimney Swift
Red-bellied Wpkr.
Downy Wpkr.
Eastern Kingbird
Phoebe
Pewee
Acadian Flycatcher
Blue Jays
Raven - 1
Common Crow -sev.

Tufted Titmouse
White-brstd. Nuthatch
Carolina Wren
Mockingbirds
Wood Thrush
Blue-gray Gnatcatcher.
Red-eyed Viroe
Northern Waterthrush
Prairie Warbler
Meadowlarks
Grackles

Scarlet Tanager
Ruf-sided Towhee
Goldfinches.

April 30, 1970, Holiday Inn, Oakridge, Tenn. 7-8 a.m. Calm, warm, heavy fog.

Broadwinged Hawk - 2
Bobwhite
Mourning Dove
Chimney Swifts
Yellow-shaftedFlicker
Eastern Kingbird
Common Crow

Catbird
Mockingbirds
Robins
Wood Thrush
Starlings
Solitary Vireo
Red-eyed Vireo

Philadelphia Vireo
Prairie Warbler
Yellow-throats
Chat
E. Meadowlark
C. Grackle
Cowbirds

Cardinals
Goldfinches
Towhee
Pine Siskins
Chipping Sparrow
Field Sp.
Song Sp.

April 30, 1970, Unscreened Reactor Site, AEC, Oakridge, Tenn. - 1:30-3:30. Tulip Tree forest.

Yellow-billed Cuckoo
Red-bellied Wpkr.
Acadian Flycatcher

Tufted Titmouse
Blue-gray Gnatcatcher - 2 w/ nest
Hooded Warbler

Magnolia Warbler
N. Waterthrush

May 2, 1970, Sycamore Landing Road S of River Rd. Mont. Co. Md. 7:45-8:30 a.m. EDST.Gale Monson

Green Heron
Wood Duck
Blue-winged Teal pairs
Greater Yellowlegs
Lesser Yellowlegs
Solitary Sandpiper
Kingfisher
Bobwhite
Mourning Doves
Flicker
PileatedWpkr.
Downy Wpkr.

Eastern Kingbird
Crested Flycatcher
Acadian Flycatcher
Phoebe
Blue Jay - many flights
Barn Swallows
Tree Swallows
Carolina Chickadees
Tufted Titmouse
Carolina Wren
Catbirds
Wood Thrush

E. Bluebird
Cedar Waxwings
BgGnatcatchers
Starlings
White-eyed Vireo
Solitary Vireo
Red-eyd Vireo
Worm-eating Warbler
Yellow Warbler
Myrtle Warb.
Parula Warbler
Blk-thrtd. Green Warb.

Cape May Warbler
Yellowthroat
Redstarts
Redwings
Meadowlarks
Balt. Orioles - m
Cowbirds
Scarlet Tanager m
Cardinals
Rose-bst. Grosbeak F
P.Finch, Goldfinch
Field & Song Sp

May 2, 1970, Hughes Hollow, Mont. Co. Md. 8:40-920a.m.EDST. Gale Monson. Added from Syca.list.

Horned Grebe - 1
Mallards
ood Duck
Osprey

Chimney Swifts
Bank Swallows
Robin
Chestnut-sided Warbler

Indigo Bunting - 1M
Rose-bst Grosbeak Old River Rd. - 1 M.
Towhee

May 2, 1970, C&O Canal, above Seneca - 9:40-10:15 a.m.EDST. Bee Meyer, MOS, DC 9thAlg.

Black Vulture - 1
Turkey Vutture - 1
Ruby-throated Hummer - 1

Tufted Titmouse
Gnatcatcher - w/ nest.
Prothonotary Warber

Warbling Vireo - pair
Black-poll Warbler - 1
Chat (Prairie and Field Sp at Brkyd Rd).

May 2, 1970, To Plummers Island w/ Gale Monson. 11-11:30 a.m. EDST. Mont. Co. Md.

Mallards
Wood Duck pair
Pileated Wpkr.
Red-bellied Wpkr.
Flicker

Sapsucker - imm.?
Crested Flycatcher
Acadian Flycatcher
Tufted Titmouse
Swainson Thrush

Veery
Red-eyed Vireo
Warbling Vireo
Prothonotary Warbler
Black & White Warbler

Redwing
Goldfinches
Lincoln Sp.
White-thrtd. Sp.

May 3, 1970, Brickyard Road, Mont. Co. Md. 7:10-10:10 EDST w/ Jim R. Schlesinger, Bur. Budget

Cool, w/ Rain mostly, 522-2081

Bobwhites
Solitary Sandpiper along creek
Mourning Doves
Chimney Swifts
Yel-shafted Flicker
Pileated Wpkr - pair
Red-bellied Wpkr.
Downy Wpkr.
Barn Swallows
Com on Crow
Blue Jays
Carolina Chickadees
ufted Titmouse
Red-breasted Nuthatch.
Carolina Wren
Mockingbird
Catbirds
Robins
Wood Thrush

Blue-gray Gnatcatcher
Starlings
Red-eyed Vireo
Black & White Warbler
Tennesee Warbler
Myrtle Warbler
Black-throated Blue Warbler
Black-throated Green War.
Cape May Warbler
Chestnut-sided Warbler
Black Poll Warb.
Chats
Yellow-thrat
Connecticut Warb.
Prairie Warbler
House Sparrow
Meadowlark
Redwin s
Baltimore Orioles
C

C. Grackles
Cowbirds
Scarlet Tanagars - 2pr.
Cardinals
Rose brst Grosbeak - 3
Indigo Buntings
Red Crossbills on pine and oak
Towhee
Goldfinch
Chipping Sp.
Field Sp.
Song Sparrow

May 7, 1970, National Arboretum, Wash. D.C. 4-5:30 p.m. EDST.

Mourning Doves
Chimney Swifts
Ruby-throated Hummer
Red-bellied Wpkr.
Crested Flycatchers
Blue Jays
Common Crows

Fish Crows
Mockingbird
Brown Thrasher
Catbirds
Robins
Wood Thrush
Swainson Thrush

Cedar Waxwings
Starlings
Red-eyed Vireo
Myrtle Warblers
Cape May Warbler
Blackburnian Warbler
Redstart

Cardinal
Ruf-sided Towhee
Goldfinches.

May 8, 1970, C&O Canal, Anglers Inn-Lock 17, 7-9:30 a.m.EDST. Clear, warm,,calm.

Bobolink along Persimmon Tree Road
Green Heron
Mallards-paired, 2on 1
Wood Ducks paired
Turkey Bultures
Black Vulture
Redshouldered Hawk
Broad-winged Hawk
Spotted Sandpiper
Mourning Doves
Yellow-billed Cuckoos
Chimney Swifts
Kingfisher
Pileated Wpkr - 2
Downy Wpkr

Eastern Kingbird
Crested Flycatcher
Acadian Flycatcher
Phoebe
Common Crow
Blue Jays to N
Rough-wing Swallow
Carolina Chickadees
Tufted Titmouse
House Wren
Carolina Wren
Catbird
Mockingbird
Robin

Wood Thrush
Blue-gray Gnatcatcher
Starling
Solitary Vireo
Red-eyed Vireo
Tennessee Warbler
Ovenbird
Chestnut-sided Warbler
Cerulean Warbler
Myrtle Warbler
Blackburnian Warbler
Black Poll Warbler
Magnolia Warbler
Canada Warbler
Redstart

Baltimore Oriole
C. Grackle
Cowbird
Scarlet Tanagers
Cardinals
Indigo Buntings
C. Goldfinch
Ruf-sided Towhee

27 poplars cut by
beaver.
Woodchuck, fence liz.

May 16, 1970, C&O Canal, Great Falls to Water Intake, Mont. Co.Md. 6:25-8a.m.EDST Ovc,calm,cool

Pied-billed Grebe
Green Heron w/o red legs
Mallards-2 pr.
Wood Ducks - sev. pr.
Red-shouldered Hawk - 1
Bobwhite - 2
Barred Owl - 1
Yellow-billed Cuckoo - 3
Mourning Dove - several
Chimney Swifts - sev.
Ruby-throated Hummer - 1
Yellow-shafted Flicker -
Pileated Wpkr. 3
Red-bellied Wpkr
Crested Flycatcher
Eastern Kingbirds
Acadian Flycatchers
Wood Pewees
Commoh Crows
Rough-winged Swallows
Barn Swallows
Tufted Titmouse
CCarolina Chickadees
White-brst. Nuthatch
Red-brst. Nuthatch
Winter Wren
Carolina Wren
Mockingbird
Catbird
Robins
Wood Thrush
Gray-cheeked Thrush
Veery
Blue-gray Gnatcatcher
Starlings
Red-eyed Vireo
White-eyed Vireo
Prothonotary Warbler
Myrtle Warbler
Cerulean Warbler
Parula Warbler
Ovenbird
Northern Waterthrush
Kentucky Warbler
Yellowthroat
Redstart
House Sparrow
Redwings
C. Grackles
Brn hd Cowbird
Scarlet Tanager
Cardinals
Indigo Bunting
C. Goldfinch
Chipping Sp.
Song Sparrow.

May.16, 1970, North Beach Park, Ann Arundel Co. Md. 11-3:30p.m.EDST. Ovc, hazy, breezy

Red-throated Loon - 1
Blue Heron - 3
Bobwhite - several
Herring Gull - 2
Laughing Gull - sev.dozen
Mourning Dove
Yellow-shafted Flicker
Yel.bellied Sapsucker
Crested Flycatcher
Blue Jay
Long-billed Marsh Wren
Mockingbird
Catbirds
Robin
Wood Thrush
Hermit Thrush
Starling
Red-eyed Vireo
Yellow Warbler
Myrtle Warbler
Black-polled Warbler
Yellowthroat
Yello-wbreasted Chat
Redstarts
House Sparrows
Redwings ***
"White-wing" in marsh NWof MSH261, opp. Cypress Av., full adult male, very striking in flight because of pure white epaulets, w/ no red. They were full size of normal red ones. Voice was somewhat off normal calls.
Baltimore Oriole
Orchard Oriole - 1 full male -whistles
Cowbird
Grackles
Cardinals
Indigo Buntings     Chip Sp. Song Sp.
Ruf-sided Towhee, Goldfinches

May 22, 1970, New Design Road, Frederick Co. Md. 510-530 p.m. EDSt Clear, warm, calm.
Bobwhite, Mourning Doves, Horned Larks, Fish Crow, Barn Swallow, Starling, House Sparrow, Redwings, Grackles, Cowbirds, Meadowlarks.

and Sinupesent Bay
May 23, 1970, Atlantic Ocean, to 10 mi. E of Ocean City, Md./3-6 p.m. Breezy, hazy, warm.

Sooty Shearwater - 4 on water at one time
Wilson Petrel - Oceanites oceanicus - up to 5/time
* Harcourt's Petrel - Oceanodroma castro - 1 crossed wake of boat, steady flight, back clear in going away view. Slight notch as in Robins, with complete white band as on Wilson's, and not broken by dark, as on Leach's. Was seen 3½-4 miles out.

D-c Cormorants
Louisiana Heron
Old Squaw on jetty
Semi-palmated Plover
Black-blelled Plovers
Piping Plover
Killdeer
Ruddy Turnstones common
Willet
~~Hudsonian~~ Whimbrel Curlew - 1
Knots - several full plumage
Long-billed Dowitchers
Dunlins
Oyestercatchers
Black Skimmers
Parasitic ? Jaeger - small size-1
Black-backed Gulls
Herring Gulls
Bonaparte Gulls
Laughing Gulls
Common Tern
Forester Tern
Black Tern - 1 offshore w/ others
Least Terns
Barn Swallows
Blackburnian Warbler male came aboard ship 1 3/4 mi E of O.City. Bob Pyle banded it.
Redwing
Grackles

Purple Sandpipers in lighter summer plumage.

May 24, 1970, Ocean City-Indian River Inlet, Del. 8-10 a.m. Marshes and woods. Foggy.

D-c Cormorants - diving in school in bay
Green Heron
Snowy Egret - 1
Bobwhites
Clapper Rail - 2, 1 called at IRI
Ruddy Turnstones
Short-billed Dowitcners
Willets
Dunlin
Western Sandpiper
Laughing Gull
Black-backed Gull

Black Skimmer
Least Terns - many w/ 2 eggs under them on sand fill of RE developmen
Yellow-billed Cuckoos
Fish Crow
Common Crow
Blue Jay
Barn Swallows
Tree Swallows
Purple Martins
Catbird

Eastern Bluebirds
Starlings and Red-eyed Vireo
Prairie Warbler
Black-poll Warbler
Yellow-throats
Chat
House Sparrow and Meadowlark
Redwings
Boat-tailed Grackles
Cowbirds and Cardinals
C.Goldfinch, Sharp-tail Sparrow, Song Sp.

May 31, 1970, Owens Creek Valley, Fred.Co. Md. 6:30-8 a.m. EDST. Cool, lt breeze, clear.

Turkey - calling
Bobwhite
Killdeer
Mourning Doves
Yellow-billed Cuckoo - 5
Black-billed Cuckoo - 1
Yellow-shafted Flicker
Downy Woodpecker
Acadian Flycatcher
Wood Pewee
Blue Jay
Common Crow
Fish Crow
White-breasted Nuthatch

House Wren
Mockingbirds
Catbirds
Robins
Wood Thrush - 1
Veery - 2
Blue-gray Gnatcatcher
Starlings
Red-eyed Vireo
Worm-eating Warbler
Golden-winged Warbler - 1
Blue-winged Warbler - sev.
Chestnut-sided Warbler
Black-polled Warbler

Prairie Warbler
Yellow-brstd. Chat
Redstarts
Redwing
E. Meadowlark
Grackles
Cowbirds
Scarlet Tanagers
Cardinals
Indigo Bunting
Comm. Goldfinches
Ruf-sided Towhee
Chipping Sparrows
Field and Song Sparrows

June 21-24, 1970, Lansing-E.Lansing, Michigan. 60-80°F. Calm to light breezes

Mallards (1 nest w/ 5 eggs in arboretum)
Mourning Dove
Rock Dove
Common Nighthawk
Ruby-throated Hummer
Downy Woodpecker
Blue Jay & fledged young

House Wrens
Catbirds
Brown Thrasher
Robin
Cedar Waxwings
House Sparrow

Baltimore Oriole & fledged young
C. Grackles
Cardinals
Chipping Sparrows
Song Sparrows

June 27, 1970, Fort Collins to Virginia Dale, Larimer Co. Colo. 1:30-2:10 p.m.

Turkey Vulture
Sparrow Hawk
Mourning Doves
Western Kingbird
Barn Swallows
Bank Swallows
Cliff Swallows

Horned Larks
Black-billed Magpies
? Vireo
House Sparrow
W. Meadowlark
Redwings
Brewer Blackbirds

Rufous-s8ded Towhees
Lark Sparrows
Song Sparrows

& Robin, Yellow Warbler and House Finches
on to Laramie

June 28, 1970, Pawnee Site, Nat. Grasslands, IBP, Weld Co.Colo. 10-3 p.m. 10 mi S of Wyo. line

Swainson Hawk - pr.
Marsh Hawk
Mountain Plover - 1
Killdeer
Nighthawk on post

Mourning Doves - 3
E Kingbird - 1
W Kingbird pr.
Barn Swallow
Rough-wing Swallow

Cliff Swallow
Horned Larks - pale
W. Meadowlarks
Redwings
Chestnut-collared Longspurs

Lark Buntings & & &

June 28, 1970, Laramie-Cheyenne, I-80, 8:40-9:30 a.m. Albany and Larimie Cos. Wyo.

Mallards
Red-tailed Hawk
Swainson Hawk

Barn and Cliff Swallows
Mountain Bluebird F
W. Meadowlark

Redwings
Brewer Blackbirds
C. Grackles and Lark Buntings common.

Poorwill at U of Wyo campus.

June 28, 1970, Pole Mountain, S Side, I-80, Albany Co. Wyo. 8700'el.
Gets 15" precip - 25% snow. Near Lincoln Monument.

Clarke Nutcracker - 1
Robin
Cassin Finches
Lesser Goldfinches
Pine Siskin
Green-tailed Towhee
Gray-headed Junco
Chipping Sparrow
White-crowned Sparrows

June 30, 1970, Laramie-Hutton Lake NWR, Abany Co Wyo. Co. Rd. 34 - 5:30-8:00 a.m. Clear 50-55°
w/ Paul Springer

~~Western~~
Western Grebe
Eared Grebes
Pied-billed Grebes
Black-crown Night Herons - 100& colony in hardstem bullrush
White-faced Glossy Ibis - 1 ad.
Cadada Goose - 8-10 ad and 6 young, moffetti ssp. originally here.
Mallard
Gadwall
Baldpate
Pintail
Shoveller
Green-winged Teal
Redheads
Lesser Scaup
Ruddy Ducks

Swainson Hawk - 2
Golden Eagle - 1
Marsh Hawk - 2
Coots
Killdeer
Mountain Plover - several types of notes. Fast runner on ground
Greater Yellowlegs
E. Kingbirds
Horned Larks
C. Crows
Cliff Swallows
Long-billed Marsh Wren - 12's

Short-billed Marsh Wren - 1
Sage Thrasher - several pr in greasewood on bottomlnds and open range.
Yellowthroats
W. Meadowlarks
Yellow-headed Blkbds -100's
redwings - 3 or 4
Cowbirds - few
Brewer Blackbirds - many
Lark Sparrows - few
Vesper Sp. Brewer Sp. common
Savannah Sp. Song Sps.
McCowan Longspurs common beautysong and w/ float flight

July 1, 1970, Laramie-Woods Landing, Albany Co. Wyo. 12:5 -1:20 p.m Pastur, wet & dry, irrig. ditches and overflows ØS WSH230

Baldpate
Turkey Vulture - 2
Swainson Hawk
Sparrow Hawk
Horned Larks
Barn Swallows
Cliff Swallows
House Sparrow
W. Meadowlarks
Brewer Blackbirds
Lark Buntings and McCowan Longspurs.

July 1, 1970, Woods Landing, Wyo to Colo/Wyo. Line, WSH230, 1:20-1:45 p.m. 16 iles
From sagebrush to lodgepole to spruce.

Stellar Jay
Robin
MacGilvray Warbler

July 1, 1970, Wyp/Colo Bine- Walden, Jackson Co. Colo. 1:45-2:05 p.m. MST. 22 miles. Routt NF.
Lodgepole and spruce to sage and pasture.

Ravens - 2
Brewer Blackbirds

July 1, 1970, Walden-Rand, Jackson Co. ~~Wyo.~~ 22 mi. 205-2:25. Wet pasture and sage.

Cliff Swallows
C. Crows
Black-billed Magpies
Sage Thrasher - 2
Redwings
Brewer Blackbirds

July 1, 1970, Rand, Jackson Co- Granby, Grand Co. Colo. 225-3:20p.m. MST, 34 miles.

Black-billed Magpie
Ravens
C Crows
Tree Swallow - 2
Red-breasted Nuthatch
Robins
Yellow Warbler
Cowbird
Brewer Blackbird
Lesser Goldfinch
Pine Siskins.

July 1, 1970, Granby-Berthoud Pass, Grand Co. Colo. 3:20-4 p.m. 32 miles.

Mallards S of Fraser
Blackbilled Magpies
Ravens
Robins
Cowbirds
Brewer Blackbirds

July 1, 1970, Berthoud Pass, 11,300-12,000'el. by lift. Grand Co. Colo. 4:4:20 pm
Broad-tailed Hummer Hermit Thrush Connecticut Warbler Gray-head Junco White-crn. Sp.

July 2, 1970, Olsons, Portland, Oregon Multnomah Co. all day:

Rufous Hummer
Downy Woodpecker
W. Wood Pewee
Olive-sided Flycatcher
Violet-green Swallows
Bush Tits
Robins
Cedar Waxwings
Orange-crown Warbler
House Sparrow
Blackheaded Grosbeak M
House Finch, C.Goldfinch, Towhee Song Sp.

July 3, 1970, Skyline Drive, Multnomah Co. Oregon 5:15-7:30 a.m. PDST w/ Dave Marshall

Band-tailed Pigeon
Mourning Doves
Kingfisher
Red-shafted Flicker
Downy Wpkr.
Traill Flycatcher
Western Flycatcher
Olive-sidedFlycatcher
Violet-green Swallow
Tree Swallow
Barn Swallow
Stellar Jay
Common Crow
Bush tits
Black-capped Chickadee
Chestnut-backed Chickadee
Red-breasted Nuthatches
White-brst. Nuthatches
Brown Creeper
Bewick Wren
House Sren
Winter Wren
Robin
Wood Thrush ? 1??
Swainson Thrush - sev.
Cedar Waxwings
Starlings
Orange-crown Warlber
Yellow Warbler
McGilvray Warlber
Nashville Warbler
Audubon Warbler
Yellowthroats
Wilson Warbler
House Sparrow
W. Meadowlark
Brewer Blackbird
Cowbirds
Bullock Orioles
Western Tanager
Black-headed Grosbeak
Purple Finches
House Finches
Pine Siskins
C. Goldfinches
Oregon Juncos
White-crown Sp.
Song Sparrows.

July 3, 1970, Sauvie Island, Willam-Columbia Rivers, Multnomah Co. Oregon 7:45-9:30 DaveMarshal

Blue Heron - 2
Black-crown Night Heron-2
Cadana Geese - 8
Mallard - 4
Blue-wing Teal 2
Sparrow Hawk - 12&
Red-tail Hawk
Calif. Quail
Killdeer
? Gulls
Mourning Doves
Rufous Hummer
Red-shafted Flicker
Downy Wpkr.
W. Wood Pewee
Common Crows - many
NW Crows - few
Scrub Jays
Violet-green Swallows
Tree Swallows
BARN Swallows
Cliff Swallows
Purple Martins
White-brst Nuthatch
Robin
Swainson Thrush
Waxwings
Starlings
Yellow-throats
W. Meadowlark
Redwings
Brewer Blackbirds
Black-hd Grosbeak -4&
Lazuli Bunting - 1M
C Goldfinches
Cowbirds
Savannah Sps.
Chipping Sp.
Song Sp.

July 3, 1970, Lincoln Co. Beaches below Ocean Lake, Oregon.

Double-crested, Baird and Brandt Cormorants
Western and California Gulls
Common Murres
Pigeon Guillemots
Tufted Puffins
Kingfisher
Ravens
C Crows
NW Crow
Red Crossbills Song Sparrow.

July ~~3~~ 4, 1970, Rock Creek Road, near Otter Rock, Lincoln Co. Oregon noon-2 p.m.

Rufous Hummer
Red-shafted Flicker
Stellar Jay
Raven
NW Crow
Violet-green Swallows
Bank Swallows
Chestnut-backed Chickadees
Winter Wren
Robin
Swainson Thrush
Hermit Thrush
Orange-crown Warlber
Wilson Warlber
Black-throated Gray Warbler
Black-headed Grosbeak
Purple Finch
C. Goldfinch
Song Sp.
w/ MJE

July ~~3~~ 4, 1970, Devils Punch Bowl, Lincoln Co. Oregon - 230 p.m.

Calif. and Western Gulls
3 cormorants
Black Oystercatchers
Bank Swallows
Calif. Murres,
Pigeon Guillemots
Song Sp.

July 5, 1970, DePoe Bay, Lincoln Co. Oregon.

3 kinds of Cormorants
Pigeon Guillemots - 25&
Calif. Murre - 100's
Oystercatchers - 2 pr. nest at Surf Point - buzzy call at low tide pools.
Calif. Gulls
Band-tailed Pigeons
Rufous Hummer
Allen Hummer

Red-shafted Flicker
Violet-green Swallows
Tree Swallows
Rough-wing Swallows
C and NW Crows
Chestnut-back Chickadees
Pigmy Nuthatch

Brown Creeper
Hermit Thrush
Swainson Thrush
Robins
Cedar Waxwings
Starlings
Orange-crnw Warbler

Wilson Warbler
House Finch
Purple Finch
C.Goldfinches
Oregon Juncos
Song Sparrows.

July 5, 1970, Fogarty Creek St. Pk, Lincoln Co. Oregon -1230-

Red-shafted Flicker
Western Flycatcher
Wood Pewee
NW Crow
Tree Swallow
Violet-green Swallow
Cliff Swallows

Chestnut-back Chickadees
Winter Wren
Robin
Orange-crown Warbler
Wilson Warbler
Swainson Thrush
Song Sp.

July 5, 1970, Schooner Creek and Siletz Bay, Lincoln Co. Oregon - 10& miles.

Blue Heron
Green Heron
Calif. Gulls
Western Flycatcher
Stellar Jay

Barn Swallows
Winter Wren
Robins
Swainson Thrush
Wilson Warbler

Purple Finches
White-crown Sparrows
Song Sp.

July 6, 1970, Devils Lake, Lincoln Co. Oregon 9:-9:30 a.m. PDST

Blue Heron
Mallard
Killdeer
Red-shafted Flicker
Hammond Flycatcher
Stellar Jay
Common Crow
NW Crow

Barn Swallows low on road
Purple ~~Finches~~ Martin
Violet-green Swallow
Oregon Chickadee
Chestnut-back Chickadee
Bush tits
Winter Wren
Robins

Swainson Thrush
Yellow Warbler
Wilson Warbler
Redwings
CCowbirds
Black-hd Grosbeak
C. Goldfinch
Song Sp.

July 6, 1970, Cape Lookout, Tillamook Co. Oregon 11-12 noon.

Red-tailed Hawk
Calif. Murres
Calif. Gulls
Caspian Tern
Long-eared Owl - road kill
Rufous Hummer
Vaux Swift
Western Flycatcher

Dusky Flycatcher
Violet-green Swallow
Gray Jay - 2 young - clls
Chestnut-back Chickadees
Brown Creepers
Wren Tit
Winter Wren - 4& in family.
yellow gape on young.

Robin
Varied Thrush
Swainson Thrush common
Ruby-crown Kinglet
Townsend Warbler
Wilson Warbler
Purple Finch
Pine Siskins.

July 6, 1970, Cape Meares, Tillamook Co. Oregon

Turkey Vulture at Tillamook
Cooper Hawk chased by Violet-green Swallows
White-wing Scoter
Pigeon Guillemots
Calif. Murres - 1000's at 3Arch and Meares rocks - hear cries above surf.
Tufted Puffins - ad and downy young at burrow. Ad and imm. in water.
on land side.
Calif. Gulls.
Wren Tits

Robins - feed on salmonberry
Swainson Thrush
Oregon Crown Warbler
Cedar Waxwings
W. Tanagers
C. Goldfinches

July 8, 1970, -July 11, 1970, Lake Oswego, Multnomah Co. Oregon.
Mallards - 3 doz plus
Sharp-shin Hawk
Pheasant
Band-tailed Pigeon
Mourning Dove
Vaux Swift
Rufous Hummer
Kingfisher
Red-shftd Flicker
Hairy Wpkr.
Downy Wpkr.
Trail Flycatcher
Western Flycatcher
Wood Pewee
Violet-green Swallow
Rough-wing Swallow
Barn Swallow
Cliff Swallow
Purple Martin
Scrub Jay
Stelloar Jay
Common Crow
Oregon Chickadees
Bushtits
White-brst Nuthatch
Red-brst. Nuthatch
Brown Creeper
House Wren
Bewick Wren
Robins
Swainson Thrush
Cedar Waxwings
Starlings
Hutton Vireo
Orange-crown Warbler
Yellow Warbler
Wilson Warbler
House Sparrow
W. Meadowlark
Cowbird
Western Tanager
Black-hd Grosbeak
Purple Finch
House Finch
Pine Siskins
C. Goldfinches
Ruf-sided Towhee
Oregon Junco
Chipping Sp.
White-crown Sp.
Song Sp.

July 11, 1970, Timberline Lodge, Mt. Hood, Hood RiverCo? Oregon. 7:45-8:15 a.m. PDST.Clear,calm
Stellar Jay
Gray Jays
Clarke Nutcrackers common
Varied Thrush
Mtn. Bluebird pr.
Oregon Junco
Chipping Sp.

July 11, 1970, Mineral and Still Creeks, Summit Meadows, Trillium Lake, Mt.Hood NF,Oregon.
Ring-neck Ducks 2 at Mud Lake
Rufous Hummer
Western Flycatcher
Olive-sided Flycatcher
Raven - 2
Stellar Jay - few
Gray Jay - many
Chestnut back Chickadee
Red-breasted Nuthatch
Creeper
Winter Wren
Robins
Swainson Thrush common
Varied Thrush
Golden-crown Kinglets
Cedar Waxwings Trill.L.
Warbling Vireo
MacGilvray Warbler - Tril.
Hermit Warblers - Marshalls
Wilson Warbler
Brewer Blackbirds
Western Tanager
Cassin Finches
Pine Siskins
Oregon Juncos
Lincoln Sp.
Song Sp.

July 12, 1970, Ocean City-Moclips, Grays Harbor Co. Wash. 10-11 a.m. Ovc.
Blue Heron
Herring Gull
many flocks of small sandpipers
Red-shafted Flickers
Olive-sided Flycatcher
Barn Swallow
Violet-green Swallow
NW Crows
Scrub Jays
Robin
Swainson Thrush
Yellow Warbler
Wilson Warbler
W. Tanager
White-crown Sps.

July 12, 1970, Lake Quinault, Grays Harbor Co. Wash. noonish.
Barn Swallows
Western Flycatchers
Ravens
Chestnut-back Chickadde
Red-brst. Nuthatch
Winter Wrens
Robins
Cedar Waxwings
Hutton Vireo
Yellow Warbler
Western Tanager
Black-headedGrosbeak

Spotted Sandpiper along Clearwater River, Jefferson Co. Wn. - and Blue Heron, too.

July 12, 1970, Queets-Hoh,River, Jefferson Co. Wash.
Pelagic Cormorants
Surf Scoters
American Scoters
Calif. Gulls
Barn Swallows
Robins
Black-headed Grosbeak

and in Hoh R. Valley Rain Forest:
NW Crow
Stellar Jay
Chestnut-back Chickadee
RCKinglet

July 12, 1970, Sappho-Clallam Bay, Clallam Co. Wash.
Ruffed Grouse - ½-2/3 grown yng. w/ 1 ad.
Rufous Hummer.

at Neah Bay - 6-6:30 p.m. Makah Ind. Res. Koitlah Pt.

Surf Scoter
Western Sandpiper
Graucous-wing Gulls
Herring Gulls
Calif. Gulls
NW Crows
Starlings - many.

to 5,218'el.
July 13, 1970, Hurricane Ridge and enroute, Clallam Co. Wash. Olympic Nat. Pk. 7:15-9 a.m.PDST

Golden Eagle
Marsh Hawk F or imm.
Band-tailed Pigeons-10
Rufous Hummers
Red-shafted Flicker
Barn Swallow
Rough-wing Swallows
Clarke Nutcracker
Ravens
Winter Wren
Red-brst. Nuthatch
Robins common
Varied Thrush
Audubon Warblers
Pine Siskins
Oregon Junco

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J
July 13, 1970, Port Angeles, at Waterfront, Clallam Co. Wash. 11-12nooh Clear, calm.

Brand't Cormorant - 2
Herring Gull
Calif. Gull
Western and Least Sandpipers
NW Crows
Chestnut-back Chickadees
Robins
Swainson Thrush
Rhinosceros Auklet - limm.
Band-tailed Pigeon - 4&
Starlings.
Barn and V-gr Swallows
House Sparrow
Purple Finch
C. Goldfinch
Fox Sparrow
White-crown Sparrow
Song Sp.

July 14, 1970, Victoria, Harbor and Beacon Hill Park, British Columbia.

Brandt Cormorants
Common Scoter
Calif. Quail family
Rhinoceros Auklet - 2
Cassin Auklet - several
Pigeon Guillemot in hoarbo
Short-billed Gull - 2
Herring Gulls - few
Glaucous-wing Gull most com on
Bonaparte Gull
Vaux Swift
Skylark - 1 at U Vict. campus.
Barn Swallow
NW Crow
House Finch
Purple Finch
Red Crossbill
White-crown Sp.
Song Sp.

July 15, 1970, Sidney, Vancouver Isl. Br. Col. to Anacortes, Washington - 445-dusk.
a "bird island" 25 minutes E of Sidney

Double-crested Cormorant
Brandt Cormorant
Sparrow Hawk
Calif. Quail
Glaucous wing Gull
Herring Gull
Bonaparte Gull
Cassin Auklet
Pigeon Guillemot
Rock Doves
Rufous Hummer
Skylarks - 4 at Sidney Airport
Barn Swallows
House Finches
Savannah Sp.
Song Sp.

June 30, 1970, Summit, Snowy Range, Medicine Bow Mtns, Albany Co. Wyo. 6:30-8:30p.m.
w/ Dennis Knight, U Wyo, Maurice Baker, Don Robb, et all. 10800' el to timber.

Ducks - 2
Spotted Sandpiper
? Gull
Wood Pewee
Canada Jay
Clarke Nutcracker
Horned Lark
Pigmy Nuthatch
Red-brst Nuthatch
Brown Creeper
Mtn. Blueibrds
Robins - many
Townsend Solitaire
Ruby-crown Kinglet
Pipits
Audubon Warblers
Cassin Finch
Red Crossbills
Pine Siskins
Gray-headed Junco
White-crown Sparrows.

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August 31, 1970, RR along Cook Inlet marshes, 1st-9th Sts. Anchorage Alaska.
5:50-7 a.m. Calm, cool, brkn.

Pintail - 3F or imm.
Semi-palmated Plover - 4
~~Long~~Shortbilled Dowitcher - 2
Glaucous-winged Gull - ? hybrid - huge immature, ½-2/3 bigger than adults.
Glaucous-winged Gulls common
Herring Gull - few
Mew Gulls - few to common, depending on site
Sabine Gull - 2
Arctic Tern - 1
Rock Doves common around port
Stellar Jay -
Black-billed Magpie
Ravens
Boreal Chickadees

Audubon Warbler
Redpolls
Pine Siskins
Savannah Sparrows
White-crown Sparrows
Fox Sparrows
Lincoln Sparrows
Song Sparrows
Lapland Longspurs - small flocks

At Anch. Airport: Red-necked Grebe, Red-thrt. Loons
Mallards and Buffleheads.

Sept. 1, 1970, At base of Columbia Ice Field Glacier - 2 Bald Eagles & 1 near Beluga Oil Fiel
Ravens S of Tyonek, W side of Cook Inlet
Trumpeter Swans and young on MacArthur Flats, W of Cook Inlet.
Glaucous and Glaucous-winged Gulls at Sparks Platform in Cook Inlet.
Snow Buntings near Sparks Platform, over Inlet.
Pectoral Sandpipers, Wandering Tattler and Black Brant at Granite Point.
Also Snow Geese and Sandhill Cranes

Sept. 1, 1970, Kenai Nat. Moose Range, Swamson R. Field. 3 p.m. 3 seen.
*** Spruce Grouse - Canachites candadensis atratus - w/o rusty bar on tail plus darkrump.

Sept. 2, 1970, Fairbanks Intl. Airport, Lake near hangers. 9:10-9:30 a.m. Cool, drizzle, ovc.

Red-necked Grebe
Horned Grebe
Lesser Scaup

Bufflehead
C. Scoter
White-wing Scoter

Golden-crowned Sparrows

Sept. 2, 1970, Beaufort Sea at Prudhoe Bay, Arctic Coast of Alaska. 1:15-2 p.m. Cold, windy, ovc. 20-25°, 20-30 mph.

***Yellow-billed Loon - Gavia adamsii - 2 in bay waters.
Arctic Loon - 2 or 3 on small ponds and lakes in tundra. Full plumaged beauties.
Red-throated Loon - 2 in bay waters.
White-fronted Geese - 15-20 in tundra flat near road to docks.
Fulmar - 2 over tundra close to Beaufort Sea.
*** Gyrfalcom - Falco rusticolus - 1 over lake and tundra N of headquarters bldgs.
Long-tailed Jaeger - few "hawking" and hovering over tundra
Parasitic Jaeger - ditto.
Long-billed Dowitcher - 2
Common Snipe - 1 by Dan Poole
Glaucous Gull - few
Herring Gull - 2
Lapland Longspur flocks here and there on tundra
Snow Bunting - small flocks among hq. buildings.

Sept. 12, 1970, C&O Canal, Anglers Inn-Lock 16, 8:45-10:15 a.m. Clear, breezy, cool.

Yellow-shafted Flicker
Pileated Wpkr.
Red-bellied Wpkr.
Yellow-bellied Sapsucker

Blue Jays
Common Crows
Car. Chickadees
Carolina Wren

Starlings
Parula Warbler
Pine Warbler
Scarlet Tanager F.

October 9, 1970, Plummers Island, C&(O Canal, Mont. Co. Md.
Barred Owl
Red-bellied Woodpecker
Blue Jays
CommonCrow
Tufted Titmouse

Added Oct. 13, 4:30 p.m.
Pileated Wpkr - 2
Car. Chickadee
Car. Wren
Cowbird and Grackles
& 4 ducks sp??
Downy Wpkr.

October 17, 1970, Walton-Ithaca, NY. Snowstorms and very windy.
Black Duck - 2
Pigeons
Red-tailed Hawk - 1
Killdeer - 1
Blue Jays
Robin
Cedar Waxwings
Starlings common
Grackles
House Sparrow
White-throated Sparrows.

Oct 29, 1970 - N of Boyce, Clarke Co. Va [illegible] - Evening grosbeaks
" — Below Harpers Ferry W Va in Va — 12's TVs + 1 BV, much higher 3pm

November 7, 1970 C&O Canal, Mont. Co. Anglers Inn-Lock 16 - 12:30-2:30 p.m. 65°, clear,lt.brz.
Pied-billed Grebe
Herring Gull
Red-bellied Wpkr.
Downy Wpkr.
Blue Jay
Common Crow
Car. Chickadees
Tufted Titmice
Carolina Wren
Hermit Thrush - 2
Ruby-crown Kinglet -2
Conn. Warbler - 1
Cardinals
Starlings
Ruf-sided Towhee
Whiteethroated Sp.

Nov. 29, 1970, Burke Lake, Fairfax Co.Virginia w/ Gale Monson - 8-10 a.m. EST. Ovc, 40-45° calm.
Horned Grebe - 2 pr or so
Mallards?
Ring-neck Duck - 2
Bufflehead - 25-30 M&Forimms.
Ruddy Duck - 7
Herring Gulls - 12's to N for garbage
Mourning Dove - 2
Belted Kingfisher - 2&
Yellow-shafted Flicker - 2
Pileated Woodpecker - 1
Red-bell8ed Wpkr.
Hairy Woodpecker - 2
Downy Wpkr. - 10-12
Blue Jays very common
C. Crows - 12-15
Carolina Chickadees
Tufted Titmouse
White-breasted Nuthatches
Winter Wrens - several
Carolina Wren - 1
Hermit Thrush - 1
Golden-crown Kinglets-12&
Eastern Bluebird - 5
Starlings common
Redwings
Cardinals 2 or 3 pr.
Common Goldfinch -2
Slate-colored Junco
Song Sparrow

Along South Run,below dam.

Dec. 4, 1970, McKee-Beshears Area, Hughes Hollow-1.4mi. S to C&O Canal, 4-5 mi. 9:15-11:15.
Clear, WNW 10-40 mph. Coool-cooler. w/ Bill Oberman, Pres. Mont. MOS
Yellow-shafted Flicker - 2
Common Crows - 4-5 pr.
Blue Jay 2 or 3
Carolina Chickadees - few
Tufted Titmouse - fewer
White-brstd. Nuthatch - 1
Carolina Wren - 1
Golden-crown Kinglet - 2
Starlings - few
Cardinals - 2 or 3pr
Slate-colored Juncos
Sparrows - many unidents
Field Sparrow - sev.
White-thrtd Sp. -sev
Song Sparrow - many

Dec. 5, 1970, Pine Hill-Home, Mont. Co. Md. 11-1140 a.m. Clear, 40°, calm. Hi winds(40-50)12/4.
Turkey Vulture - 1
Mourning Doves - 2
Downy Wpkr. - 1
Blue Jays - 6
C. Crows - 2
Car. Chickadees - 15-20
Tufted Titmouse - 6
Mockingbird - 2
Starlings - 12
House Sparrows - 10
Cardinals - 1 pr.
Slate-color Junco - 10
Wh-thrtd. Sps. pr.

December 18, 1970, Bus-residence area, along Market St. Alton, Illinois. 8-8:30a.m. CST Cold.
Rock Doves common
Starlings common
House Sparrow common
European Tree Sparrow - few
Cardinal - 2 pr.

Dec. 30, 1970, C&O Canal, Swain's Lokc - up stream 1 mile. 11:45-12:25 25°, 20Mi/h NW Clear.
Red-bellied Woodpecker - 2
Downy Wpkr. 2
C. Crows - few
Car. Chickadees few
Carolina Wren -1
S-c Junco 4

January 2, 1971, 2nd WhiteHouse Bird Count, N and S grounds, 10-11 a.m. Calm, brkn. 30-35°F.
w/ Michael J. Farrell, Visitor Staff, White House & Bob Levey, Washington Post.

| Species | Today | 12/27/69 |
|---|---|---|
| Rock Dove | 2& | 1 |
| Red-bellied Wpkr. | - | 1 |
| Downy Wpkr. | 1 | - |
| Blue Jay | 2 | 1 |
| Fish Crow | 1 | 1 |
| Mockingbird | 6 | 6 |
| Robin | - | 1 |
| Starling | 67 | 85 |
| House Sparrow | 49 | 69 |
| Cardinal | 4 | 3 |
| Common Goldfinch | 2 | - |
| Rufous-sided Towhee | 1F | - |
| Slate-color Junco | 3 | - |
| White-thrtd. Sparrow | 8 | - |
| Song Sparrow | 2 | - |
| Species & # | 13/148 | 9/168 |

Seen at Lafayette Square afterwards:
Rock Doves - 250&, Blue Jay 1
Starlings - 60, House Sparrow - 30&

January 3, 1971, Pine Hill, near home: 2:30-3 p.m. Windy, clear and cold.
Mourning Dove - 2 Car. Chickadee - 4 Starling - 25 Com. Goldfinch - 2
Blue Jay - 4 Car. Wren - 1 House Sp. 4

Jan. 14, 1971 - Riggs NB, DuPont Circle, D.C. 1 p.m. Cedar Waxwings on berried shrubs.

Jan. 16, 1971 - C&O Canal Lock 12 to Plummers Island. 12-12:45 noon. Clear, calm, 25°F. Crusted snow.
Turkey Vulture - 2
Pileated Woodpecker - 1
Red-bellied Woodpecker - 1
Downy Woodpecker - 2
Blue Jay
Common Crows
Carolina Chickadee
Cardinal - 1 pr.

Jan. 17, 1971, Pine Hill near home - 4-4:30 p.m. EST. Clear, calm, 30°F Crusted snow.
Downy Woodpecker - 2-3
Eastern Phoebe - 1 calling in pine-oak, tail wagging while perched. Flew between perches
Blue Jay - 4
Common Crow - 4
Carolina Chickadee - 6
White-breasted Nuthatch - 4
Mockingbird
Starlings and Common Goldfinches

February 6, 1971, Pine Hill, 3-3:30 p.m. Clear, calm, 45°F
Few birds, compared to 12's the weekend before:
Mourning Doves Red-bellied Woodpekcer Downy Woodpecker
Blue Jays Common Crows Carolina Chickadees Mocker, Starling Cardinals

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